globe™ SCIENTIFIC

Laboratory Supply Catalog

Volume 24.0



Plasticware • Glassware • Equipment

www.globescientific.com

About Globe Scientific









Globe Scientific is an ISO certified worldwide supplier of laboratory plasticware, glassware and bench-top equipment. Founded in 1983 by the Diamond Family, we have proudly served the Clinical, Research, Hospital, Veterinary, Kit Manufacturing, Education and Specialty markets for more than 40 years!

At Globe Scientific, customer satisfaction is our top priority. We are committed to providing each customer with high quality products, innovative solutions and exceptional customer support.

As technology advances and the industry evolves, Globe Scientific is prepared to meet the changing needs of our customers. Our innovative ideas and outstanding technical capabilities allow us to continually update and expand our product line. We offer the broadest selection of laboratory products from any one source with over 4,500 items available for immediate shipment. Many of our products can be private labeled or customized to suit your needs; please inquire about our special services.

Our Sales and Product Development teams are comprised of stellar professionals who are technically trained and eager to assist you. We welcome customers from around the world and invite you to contact one of our U.S. or International Sales team members at (201) 599-1400 to discuss how Globe Scientific can be of service to you.

globe™ SCIENTIFIC

Schedule a visit to tour our 150,000 sq. ft. semi-automated, state-of-the-art headquarters and distribution center in Mahwah, New Jersey!

Globe Scientific continues its standing as an **ISO 9001:2015 accredited** company by adhering to a quality management system that demonstrates our ongoing commitment to quality, customer satisfaction and industry requirements.



Performance Review Institute® Registrar

Certificate of Registration

This is to certify that

Globe Scientific Inc.

400 Corporate Drive
Mahwah, New Jersey 07430
United States

is registered in recognition of a quality management system demonstrated in conformance with

ISO 9001:2015

Scope of Registration:

Supplier of laboratory plastic ware and glassware items

Number: 10607
Initial Issue: 28-Mar-2017

ANAB IAF

Peter P. Kucan, Jr – Sr. Program Manager, Registrar Operations

Performance Review Institute • 161 Thorn Hill Road • Warrendale, PA 15086-7527, USA • 724-772-1616 • www.priregistrar.org



Achieving and maintaining ISO 9001:2015 certification is a demanding process. Each individual in our operation is wholly dedicated to the pursuit of quality. By continually scrutinizing our enterprise at every level, we assure that our customers are receiving superior customer service and the highest quality products. Fulfilling the strict requirements of the ISO 9001:2015 standard highlights our focus and commitment to deliver total customer satisfaction.

diamondESSENTIALS

Quality. Value. No Compromises.

Look for the Diamond® Essentials™ mark throughout this catalog. Our Diamond® Essentials™ products for scientific and clinical applications are offered at ***everyday value prices*** without compromising quality or functionality. At Globe Scientific, we stand behind all of our products. With Diamond® Essentials™, you can be confident that you are getting high quality products at value pricing. Quality... Value... No Compromises!

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Minimum Order

- Domestic customers: $50
- International customers: $300

Please note: a processing fee will be charged for all orders under the minimum.

Shipping

Freight: All orders are shipped F.O.B. Mahwah, New Jersey. Unless exact shipping instructions are included with your order, manner of shipment will be our choice.

Stock Items: Upon receipt of order, most orders for stock items will be shipped within 72 hours.

Next Day / 2nd Day Shipments: Emergency shipments can be processed until 3:00pm EST (subject to change without notice).

Discrepancies: Shipping discrepancies must be noted on the carrier bill of lading and signed by the carrier's driver. All other discrepancies must be reported within 5 days of receipt of merchandise.

Damaged Merchandise: Damaged goods shipped by UPS & FedEx should be refused at the time of delivery. Damaged goods shipped by truck should be noted on the bill of lading and signed by the carrier's driver. Please notify our Customer Service Department immediately at: (201) 599-1400. Globe Scientific will not be responsible for any damaged packages that were not refused or noted on the bill of lading.

Returns

Authorization is required for all returns. Freight on all returned goods is paid by the purchaser. Regularly stocked items are returnable in original, unopened cartons within 90 days of shipping date. Contact our Customer Service Department at (201) 599-1400 to receive an RGA number. The RGA number must be noted on the returned goods. All returns are subject to a minimum 20% restocking charge.

We cannot accept returns for the following: discontinued items, sterile items, custom merchandise, special order items, specially labeled products, prefilled formalin containers, private label products, and partial cases. Unauthorized returns will not be accepted.

Standing Orders

We welcome and encourage standing orders. Prices for standing orders will be determined on the basis of annual quantities. Please contact our Customer Service Department at (201) 599-1400 to place your standing order.

Private Labeling

Most items are available under private label. Please contact our Sales Department at (201) 599-1400 for minimum quantities and conditions.

What's New?

Globe Scientific continually strives to expand our product line and we are pleased to introduce many exciting new products throughout this catalog. From our exciting line of Globe Glass™ laboratory glassware and Globe | Euromex microscopes to our extensive line of top quality PCR products, cryogenic vials, syringe filters and more, our products can help enhance performance and boost productivity in your laboratory!

Our generous sampling program allows you to try before you buy. Ensure that our consumable products are compatible with your processes and procedures! For samples or more information contact our sales department at (800) 394-4562 or send an e-mail to samples@globescientific.com.







ALL NEW!

- Balances
- Bottle Top Dispensers
- Bulk Bottles
- Carboys & Jerricans
- Cryogenic Vials
- Hotplate Stirrers
- Labels & Labeling Tape
- Laboratory Glassware
- Large Volume Centrifuge Tubes
- Microscopes
- PCR Plastics
- PETG Media Bottles
- Portable Centrifuge
- Serological Pipette Controllers
- Syringe Filters
- Weigh Boats & Dishes
- More!!















We're continually expanding our product portfolio.

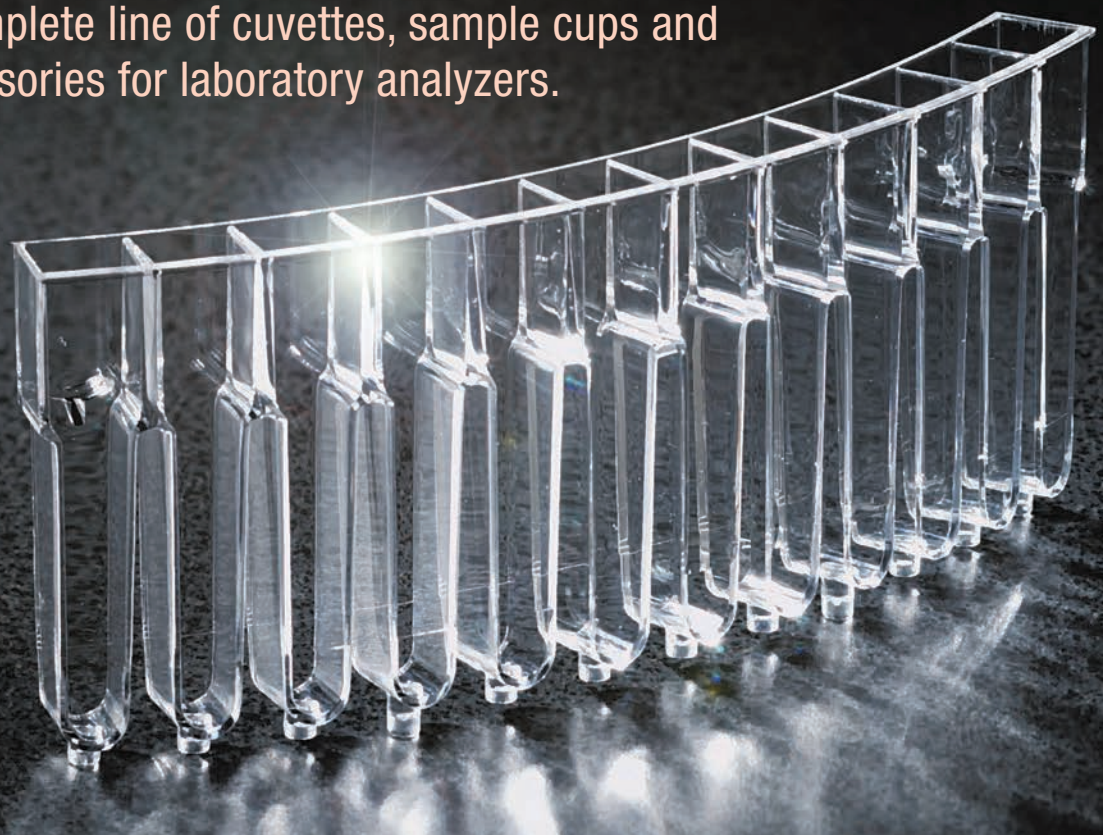
*Our website is your go-to source for **the most** up-to-date product information, technical specifications, links to product literature, dealer promotions and more. Please visit us at . . .*

www.globescientific.com



Analyzer Consumables

A complete line of cuvettes, sample cups and accessories for laboratory analyzers.



Globe Scientific is a leading supplier of alternate consumables for laboratory analyzers.

Our line of cuvettes, sample cups and replacement parts are equivalent to the original instrument manufacturer, while providing tremendous savings. Our outstanding quality and low prices have made us the #1 requested brand on the market.

globe™ SCIENTIFIC

#1 REQUESTED BRAND

SAMPLE CUPS

Multi-Purpose Sample Cups

Globe Scientific's multi-purpose sample cups are available in a variety of sizes and designed for use on the most popular instruments in the industry. The sample cups are made to exact specifications and provide excellent optical properties.

Item #	Description	Unit
110711	0.25mL multi-purpose sample cup, PS	1000
110021	0.5mL multi-purpose sample cup, PS	1000
110610	1.5mL multi-purpose sample cup, PS	1000
110621	2.0mL multi-purpose sample cup, PS	1000
110911	3.0mL multi-purpose sample cup, PS	1000
110811	4.0mL multi-purpose sample cup, PS	1000
113132	Cap for sample cups: 110711, 110021, 110610 & 110621	1000
113133	Cap with cross cut for sample cups: 110711, 110021, 110610 & 110621	1000







Nesting Sample Cups

The nesting sample cup is used when smaller sampling is necessary. It is used in conjunction with other test tubes or original blood collection tubes. To use, simply transfer the sample from the original collection tube into the nesting cup. Then, place the nesting cup inside the original collection tube. The nesting cup "rides" along with the originally labeled/barcoded tube in the analyzer. This procedure saves time by eliminating the need to re-label the smaller sample. Ideal for use on direct-tube sampling machines: Dade Dimension®, Hitachi® 747, Kodak Ektachem® 700 Series and more.

Item #	Description	Unit
5504	1mL sample cup for 12mm & 13mm tubes, PS	1000
5505	2mL sample cup for 16mm tubes, PS	1000



5504



5505

SAMPLE CUPS

False Bottom Sample Cups

Globe Scientific's false bottom tubes are designed for use as a secondary tube for barcoding on automated analyzers. Popular analyzers include Hitachi®, Olympus®, Corning®, Ortho®, Kodak®, Beckman®, IA®, Tosoh®, Vitros® and more.

Item #	Description	Unit
5527	5ml false bottom tube, polypropylene (PP)	1000
5527B	5ml false bottom tube, polypropylene (PP), bulk	1500
5528	Screw cap for 5mL false bottom tube (#5527 & #5527B)	1000
116152-color	Plug stopper for 5mL false bottom tube (#5527 & #5527B) (Available in blue, clear, green, black, lavender, orange, red, white, yellow)	1000



5528



116152



5527, 5527B & 5528

ANALYZER CONSUMABLES BY APPLICATION

Coagulation Analyzer Supplies

Item #	Description	Unit
5574	Cup & mix bar for CU500, Fibrintimer® II (BFT2), Accustasis®, Coadata® & other brands	1000



5574

Hematology Analyzer Supplies

Item #	Description	Unit
107047	30mL blood cell counting vial (PS) with snap cap (PE), 250/bag, 4 bags/case	1000



107047

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ANALYZER CONSUMABLES BY APPLICATION

Spectrophotometer/Florometer Cuvettes

Globe Scientific's line of disposable spectrophotometer cuvettes are a cost-effective alternative to expensive quartz cuvettes and are compatible with most spectrophotometers and photometers on the market. The cuvettes are available in polystyrene (for visible wavelengths) and also in UV grade PMMA (for UV visible wavelengths). The cuvettes are engineered for high reproducibility and offer variations within the range of ±1% absorption. This is vital when batch analysis is being undertaken.

Optical Polystyrene: **Spectral Field: 340 to 800nm** **Path Length: 10mm**

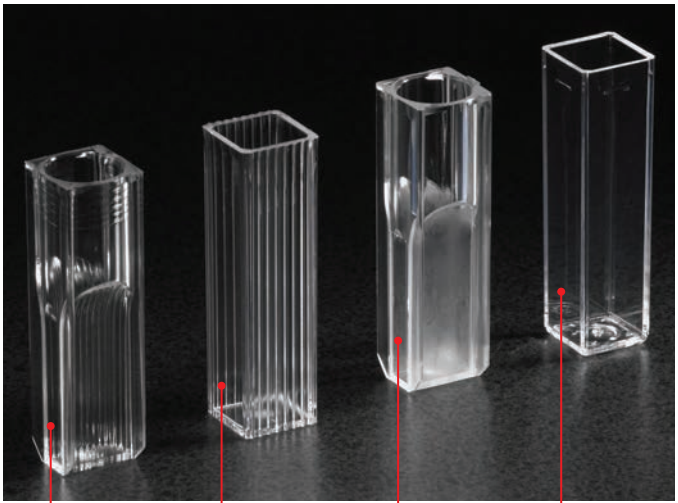
Item #	Description	Unit
111117	Cuvette, 2 clear sides, 4.5mL capacity, PS, 100/tray, 10 trays/case	1000
111117-500	Cuvette, 2 clear sides, 4.5mL capacity, PS, 100/tray, 5 trays/case	500
111137	Cuvette, 4 clear sides, 4.5mL capacity, PS, 100/tray, 5 trays/case	500
112117	Cuvette, 2 clear sides, semi-micro, 2.9mL capacity, PS, 100/tray, 10 trays/case	1000
112117-500	Cuvette, 2 clear sides, semi-micro, 2.9mL capacity, PS, 100/tray, 5 trays/case	500
112137	Cuvette, 2 clear sides, micro, 1.5mL capacity, PS, 100/tray, 5 trays/case	500

UV Grade PMMA: **Spectral Field: 280 to 800nm** **Path Length: 10mm**

Item #	Description	Unit
111147	Cuvette, 2 clear sides, 4.5mL capacity, PMMA, 100/tray, 5 trays/case	500
111157	Cuvette, 4 clear sides, 4.5mL capacity, PMMA, 100/tray, 5 trays/case	500
112147	Cuvette, 2 clear sides, semi-micro, 2.9mL capacity, PMMA, 100/tray, 5 trays/case	500
112157	Cuvette, 2 clear sides, micro, 1.5mL capacity, PMMA, 100/tray, 5 trays/case	500

Accessories:

Item #	Description	Unit
111167	Plug cap for square hole spectrophotometer cuvettes, LDPE, 1000/bag	1000
111168	12-place cuvette holder, 5/case	5
111169	Stirring stick, 90mm, PS, for spectrophotometer cuvettes, 100/pk	100
139020-500	6.5mL transfer pipet, narrow stem, 500/box	500



112117
112147

111117
111147

112137
112157

111137
111157



Item #111168



Item #111167 / 111169

All Globe Scientific spectrophotometer cuvettes are packaged in dust-free stackable PE foam trays. Each tray contains 100 cuvettes.



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ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS*

Abbott®

Item #	Analyzer Model	Product	Unit
5105	Architect®	Reaction vessel, PP	2000
5106**		Sample cup, PS	1000
5542		Sample cup, PS	1000
5527	Axsym®	5mL false bottom tube, PP	1000
5528		Screw cap (PE) for false bottom tube	1000
5542		Sample cup, PS	1000

***Can be used as a nesting cup in conjunction with our 13 x 75mm test tubes 110470 and 110471 (see pages 140-141).*



5105



*5106***



5527



5542

Alfa Wassermann®

Item #	Analyzer Model	Product	Unit
5545	Ace® / Alera®	0.5 sample cup, PP	1000
111117	Gemstar®	4.5mL cuvette, 2 clear sides, 100/box	1000
110021		0.5mL sample cup, PS	1000



5545



110021

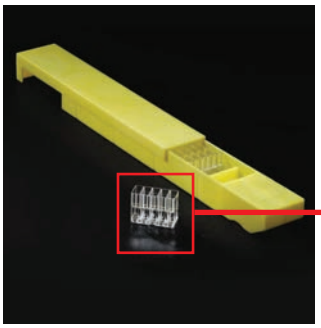


111117

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Awareness Technology®

Item #	Analyzer Model	Product	Unit
5108	Chemwell T®	Cuvettes and 24 disposal bags, 100 trays of 65 cuvettes (6500/case)	100
5109		Cuvettes only (no bags), PS, 200 trays of 65 cuvettes (13,000/case)	200



5108/5109



Cuvette detail

Bayer®

Item #	Analyzer Model	Product	Unit
5536	ADVIA® Workcell	2mL sample cup, PS	1000
111040		16 x 100mm test tube, PP	2000
112010		12mL urine tube, PS	2000
112015	Clinitek® ATLAS® (Carousel)	12mL urine tube, round bottom, PS	2000
112017		12mL urine tube, conical bottom, PS	1500
111010	Clinitek® ATLAS® (Rack System)	12mL test tube, graduated, with rim, PS	2000
111012		12mL test tube, non-graduated, no rim, PS	2000



5536



111040



112010



112015



112017



111010



111012



See an item that you think might work with your equipment?

Call today and request free samples for your onsite evaluation!

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*ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS**

Beckman®

Item #	Analyzer Model	Product	Unit
5536	Cx® Series	2mL sample cup, PS	1000
5541		0.5mL sample cup, PS	1000
6144	Access®	4mL tube (PP) with screwcap (PP) and o-ring, self-standing	1000
110021		0.5mL sample cup, PS	1000
110621		2mL sample cup, PS	1000
5538	Power Processor & IDS	13mm plug cap, blue	500
110711	Synchron®	0.25mL sample cup, PS	1000
5527	Other	5mL false bottom tube, PP	1000
5527B		5mL false bottom tube, PP, bulk	1500
5528		Screw cap (PE) for false bottom tube	1000



5536



5541



6144



5527, 5527B, 5528



110021



110621



110711



5528



5538

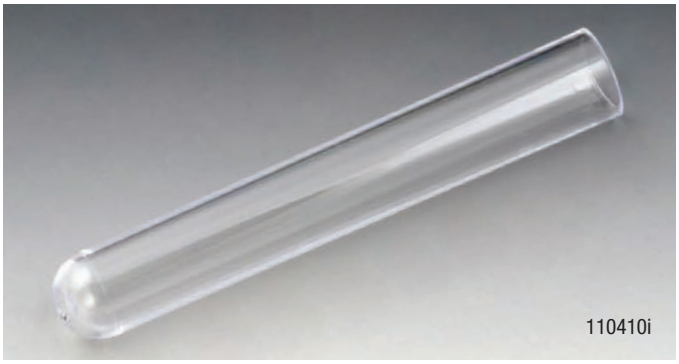
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BioMerieux®

Item #	Analyzer Model	Product	Unit
110610	AG-2, ASCA	1.5mL sample cup, PS	1000
6292	PREVI® Isola	10mL centrifuge tube with separate natural screw cap	1000
6293		10mL centrifuge tube with attached yellow screw cap, STERILE, 100/bag, 10 bags/case	1000
110410i	Vitek®	5mL test tube, 12 x 75mm, PS	1000



110610





Bio-Chem® Labs

Item #	Analyzer Model	Product	Unit
110021	ATEC ISE+ Autosampler	0.5mL sample cup, PS	1000



110021

Carolina Liquid Chemistries™

Item #	Analyzer Model	Product	Unit
110911	Biolis 24i	3mL sample cup, PS	1000



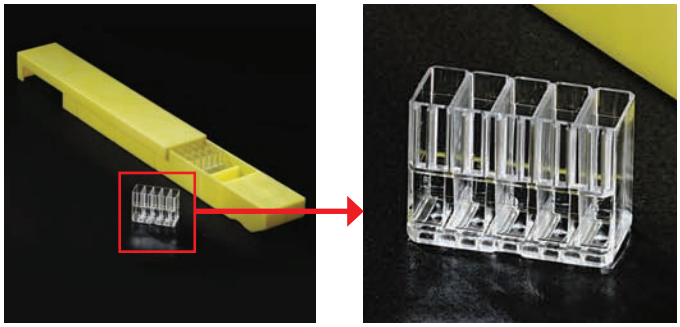
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ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS*

Chiron® / Ciba Corning® / Bayer®

Item #	Analyzer Model	Product	Unit(s)
5108	550 Express® &	Cuvettes and 24 disposal bags, 100 trays of 65 cuvettes (6500/case)	100
5109	Express® Plus	Cuvettes only, PS, (no bags), 200 trays of 65 cuvettes (13,000/case)	200
7156		Printer paper, 5 rolls/box or 24 rolls/case	5 & 24



5108/5109

Cuvette detail

Coulter®

Item #	Analyzer Model	Product	Unit
107047		30mL blood cell counting vial (PS) with snap cap (PE), 250/bag, 4 bags/case	1000



107047

Diagnostic Products Corporation (DPC®)

Item #	Analyzer Model	Product	Unit
110021	Immulite®	0.5mL sample cup, PS	1000



110021



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Call today and request free samples for your onsite evaluation!

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Dade Behring® (Siemens Medical Solutions)

Item #	Analyzer Model	Product	Unit
5527	AR, ARX, ES,	5mL false bottom tube, PP	1000
5527B	ES Expand and RxL	5mL false bottom tube, PP, bulk	1500
5528		Screw cap, PE, white	1000
5505	Dimension®	2mL nesting sample cup, PS	1000
5574	Fibrintimer II® and BFT2	Coagulation cup, PS, with metal mixing bar	500
6038	Streamlab®	5mL sample tube, PP	1000
6136		Screw cap, PP, for sample tube (#6038)	1000



5527 & 5528


5505


5574



6038



Elan®

Item #	Analyzer Model	Product	Unit(s)
5535	ATAC® 8000	Sample cup, PS	1000


5535

Gilford®

Item #	Analyzer Model	Product	Unit
5545		0.5mL sample cup, PP	1000


5545

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ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS*

Hitachi®

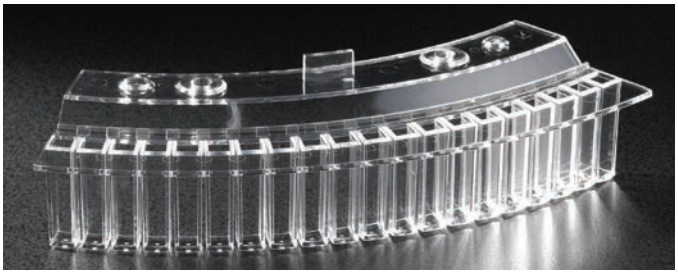
Item #	Analyzer Model	Product	Unit(s)
110911	704/705	3mL sample cup, PS, 1000/pack	1000
110915		Micro, PS, 1000/pack	1000
5130	717/914	Cuvette, PMMA, 24/box or 72/case	24 & 72
110911		3mL sample cup, PS, 1000/pack	1000
110915		Micro sample cup, PS, 1000/pack	1000
119040A	747	16 x 75mm (8mL) sample tube, PP, 1000/case	1000
5505		2mL nesting sample cup, PS, for use in 16mm tubes, 1000/bag	1000
5527		5mL secondary tubes for barcoding, PP, 1000/case	1000
5528		Screwcap, PE, for 5mL secondary tube #5527, 1000/bag	1000
110911		3mL sample cup, PS, 1000/pack	1000
110915		Micro sample cup, PS, 1000/pack	1000
5133	902	Cuvette, PMMA, 6/set, 4 sets/case (24/case)	24
110911		3mL sample cup, PS, 1000/pack	1000
110915		Micro sample cup, PS, 1000/pack	1000
5131	911/912	Cuvette, PMMA, 24/case	24
110911		3mL sample cup, PS, 1000/pack	1000
110915		Micro sample cup, PS, 1000/pack	1000
110911	917	3mL sample cup, PS, 1000/pack	1000
110915		Micro sample cup, PS, 1000/pack	1000

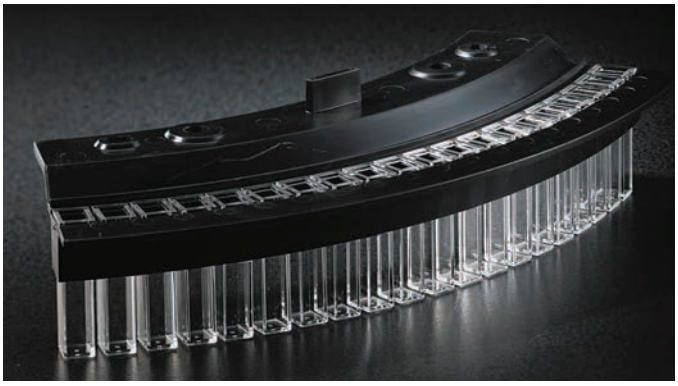


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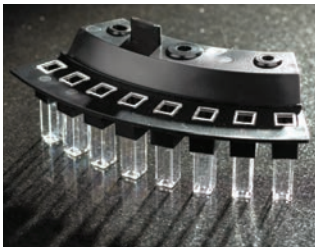

110911


110915


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5505

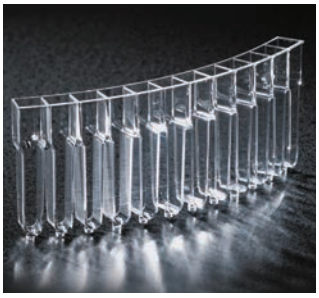

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119040A

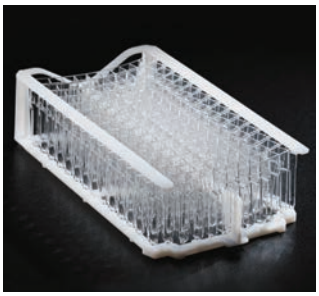
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Horiba ABX®

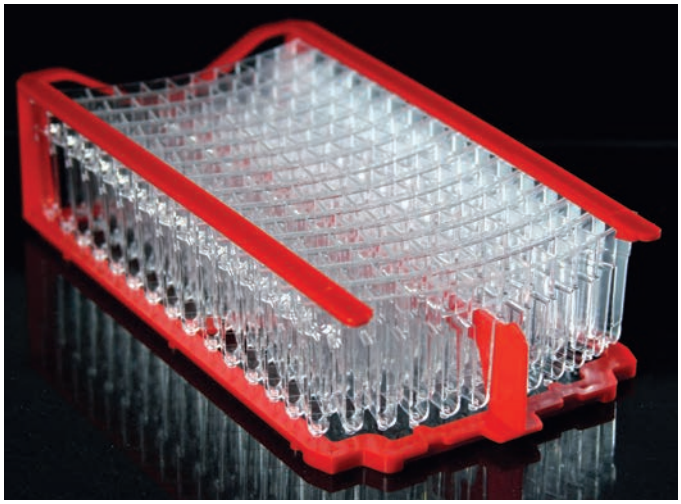
Item #	Analyzer Model	Product	Unit(s)
5120	Cobas Mira®	Cuvette, PMMA, bulk, individually wrapped	500
5121		Cuvette, PMMA, bulk, individually wrapped	300
5123		Cuvette for Mira Changer, PMMA, 15/rack	450
6500B		Sample cup, PE, blue	1000
6500C		Sample cup, PE, clear	1000
6500G		Sample cup, PE, green	1000
6500R		Sample cup, PE, red	1000
6500Y		Sample cup, PE, yellow	1000
7155		Printer paper, 10 rolls/box and 48 rolls/case	10 & 48
7156		Printer paper, 5 rolls/box and 24 rolls/case	5 & 24
5120	Mira® Plus	Cuvette segments, individually wrapped, PMMA, 500/case,	500
6500B	Mira® Plus,	Sample cup with cap, blue, PE, 1000/bag	1000
6500C	Mira® S Plus &	Sample cup with cap, clear, PE, 1000/bag	1000
6500G	Pentra® 400	Sample cup with cap, green, PE, 1000/bag	1000
6500R		Sample cup with cap, red, PE, 1000/bag	1000
6500Y		Sample cup with cap, yellow, PE, 1000/bag	1000
7156	Mira® Plus,	Printer paper, 80mm, 5 rolls/box and 24 rolls/case	5 & 24
5162	Pentra® 400	Racked cuvette segments, PMMA, 450/case,	450



5120, 5121



5123



5162



6500

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ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS*

Hyland Laser

Item #	Analyzer Model	Product	Unit
110621	Beam Analyzer	2mL sample cup, PS	1000



110621

Idexx® Laboratories

Item #	Analyzer Model	Product	Unit
5548	Catalyst® DX	Micro sample cup, PS	1000



5548

IL – Instrumentation Laboratory®

Item #	Analyzer Model	Product	Unit
5150	ACL®	Cuvette rotor, PS, 20-place	100
110021		0.5mL sample cup, PS	1000
110621		2mL sample cup, PS	1000



5150



110021



110621

Kendall®

Item #	Analyzer Model	Product	Unit
5504	EZEE-Nest® Cups	1mL sample cup, PS	1000
5505		2mL sample cup, PS	1000



5504



5505

Kodak®

Item #	Analyzer Model	Product	Unit
5548	Ektachem®	0.5mL Micro sample cup, PS, 1000/pack	1000



5548

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Metrolab®

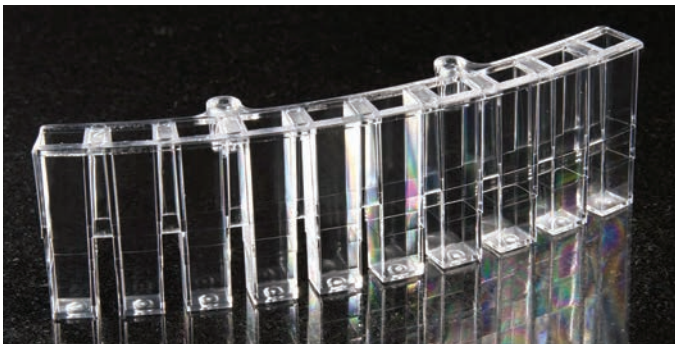
Item #	Analyzer Model	Product	Unit
5548	2300	0.5mL Micro sample cup, PS, 1000/pack	1000



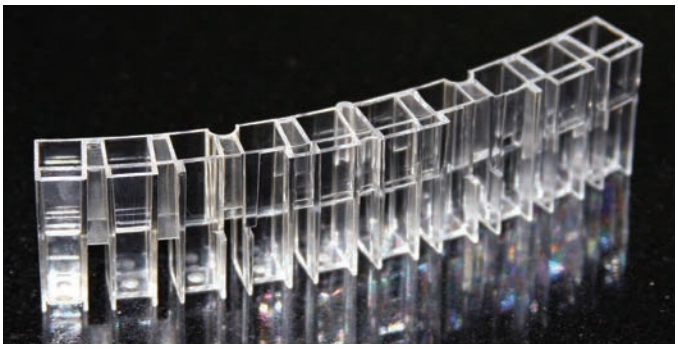
5548

Mindray™

Item #	Analyzer Model	Product	Unit
5145	BS-200	10-place cuvette, PS, individually wrapped	1000
5146	BS-300	10-place cuvette, PS, individually wrapped	1000



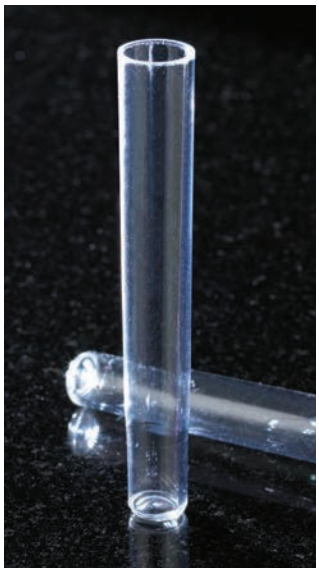
5145



5146

MLA®

Item #	Model	Product	Unit(s)
7156	Electra® 800	Printer paper, 5 rolls/case and 24 rolls/case	5 & 24
6618	Electra® 750	Cuvette, PS	550
151140		Pipette tips, PP	1000
110610	1600C	1.5mL sample cup, PS	1000



6618



110610



151140

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ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS*

Olympus®

Item #	Model	Product	Unit
5527		5mL false bottom tube, PP	1000
5527B		5mL false bottom tube, PP, bulk	1500
5528		Screw cap, PE, white	1000
110621	AU400, AU600, AU640,	2mL sample cup, PS	1000
5504	AU2700 & AU5400	1mL nesting sample cup (13mm rim), PS	1000
5504	AU400E	1mL nesting sample cup (13mm rim), PS	1000
5505		2mL nesting sample cup (16mm rim), PS	1000
110911	AU480E	3mL sample cup, PS	1000



5527, 5527B, 5528


110621


5504


5505


110911

Ortho®

Item #	Model	Product	Unit
5548	Vitros® 250	Micro sample cup, PS	1000
5505	& Vitros® 750	2mL nesting sample cup (16mm rim), PS	1000
5527		5mL false bottom tube, PP	1000
5527B		5mL false bottom tube, PP, bulk, 1500/case	1500
5528		Screw cap for false bottom tube, PE	1000
110021		0.5mL sample cup, PS	1000
110621		2mL sample cup, PS	1000
110021	Vitros® 350	0.5mL sample cup, PS	1000
110621		2mL sample cup, PS	1000


110621


5548


5505



5527, 5527B, 5528


110021

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Roche®

Item #	Analyzer Model	Product	Unit(s)
110911	Cobas Integra®	3mL sample cup, PS	1000
110911	Elecsys® 1010 and 2010	3mL sample cup, PS	1000
110915		Micro sample cup, PS	1000
6500-Color	Cobas Bio® and Cobas Fara®	Sample cup, PE, blue, clear, green, red, yellow	1000
110915	Cobas Core®	Micro sample cup, PS	1000
110811	CEDEX®	4mL multi-purpose sample cup, PS	1000



110911



110915



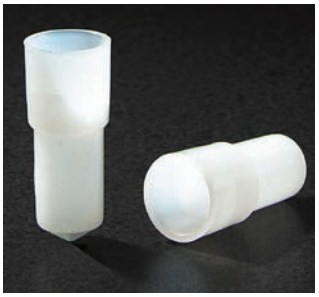
110811



6500

Schiaparelli®

Item #	Analyzer Model	Product	Unit
5545	ACE®	Sample cup, PP	1000



5545

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ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS*

Sigma®

Item #	Analyzer Model	Product	Unit
5574	Accustasis	Coagulation cup, PS, with metal mixing bar	500
5542	Amax 190	Sample cup, PS	1000

Stanbio Laboratory®

Item #	Analyzer Model	Product	Unit
110911	Sirrus	3mL sample cup, PS	1000



5574



5542



110911

Sysmex®

Item #	Analyzer Model	Product	Unit(s)
5530	CA 50, 500, 1000	Reaction tube, PS	1000
5531	1500 and 5000	1.8mL sample cup, PS	1000
7146		Printer paper, 5 rolls/box & 48 rolls/case	5 & 48
110621	CA 540	2mL sample cup, PS	1000
110811		4mL sample cup, PS	1000



110621



110811



5531



5530

See an item that you think might work with your equipment?



Call today and request free samples for your onsite evaluation!

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Tosoh®

Item #	Analyzer Model	Product	Unit(s)
110913	360	3mL sample cup, PS	1000
7155		Printer paper, 10 rolls/box & 48 rolls/case	10 & 48
110913	AIA-600 II	3mL sample cup, PS	1000



110913

Trinity Biotech®

Item #	Analyzer Model	Product	Unit
107047		30mL blood cell counting vial (PS) with snap cap (PE), 250/bag, 4 bags/case	1000



107047

YD Diagnostics®

Item #	Model	Product	Unit
112010		Centrifuge tube, PS, 16 x 100mm (12mL)	2000



112010

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ANALYZER PRINTER PAPER

Globe Scientific offers a complete line of thermal printer paper used on popular chemistry analyzers.

Item #	Description	Units
7146	58mm wide x 45mm diameter x 80 ft long	48
7146-05		5
7155	80mm wide x 47mm diameter x 82 ft long	48
7155-10		10
7156	110mm wide x 47mm diameter x 82 ft long	24
7156-05		5





4918, 4922, 4926 & 4929

Globe Scientific's specimen transport bags are designed for the safe transportation of specimens and documentation. Each bag is printed with the biohazard symbol and offers checkmark boxes to indicate special handling instructions.

SPECIMEN TRANSPORT BAGS - ZIPPER CLOSURE

- 2 mil gauge polyethylene (PE)
- Attached document compartment
- Zipper closure allows repeated access to specimen
- Imprinted with biohazard symbol and score line
- Item #4922 features an absorbent pad that can hold 60mL of urine and 35mL of blood

Item #	Description	Unit
4918	6" x 9" specimen transport bag, score line, zipper closure	1000
4919	6" x 9" specimen transport bag, (no score line), zipper closure	1000
4922	6" x 9" specimen transport bag, score line, zipper closure, with absorbent pad	500
4950A	6" x 9" STAT specimen transport bag, score line, zipper closure, red tint	1000
4926	8" x 10" specimen transport bag, score line, zipper closure	1000
4929	12" x 15" specimen transport bag, score line, zipper closure	500

Custom printed bags and special sizes are available. Please contact our sales department for information.



4922 — 6" x 9" specimen bag with absorbant pad



4950A — 6" x 9" STAT bag

SPECIMEN TRANSPORT BAGS - GLUE CLOSURE

The special glue closure of our specimen transport bags offer a liquid-tite tamper evident seal. Simply pull off the liner to expose the glue adhesive and press to close. Item #4923 features a 3" x 5" liquid absorbent pad that quickly absorbs aqueous solutions or bodily fluids providing for safe transportation of specimens.

- 2 mil gauge polyethylene (PE)
- Attached document compartment
- Glue closure tamper evident seal
- Imprinted with biohazard symbol
- Perfect for the transport of drug testing products



4921 & 4923 — 6" x 9" glue closure transport bags

Item #	Description	Unit
4921	6" x 9" specimen transport bag, glue closure	1000
4923	6" x 9" specimen transport bag, glue closure, with absorbent pad	500

BITRAN® SERIES S STORAGE BAGS

Bitran® Series S bags are designed for long-term handling and storage of specimens. The double track zipper is easy to close and provides an airtight seal. Produced from 3 mil Saranex®, these bags provide exceptional vapor and odor control.

- For long-term storage of specimens
- Appropriate for use as a primary container

Suitable for long-term storage of specimens

Item #	Description	Unit
4740	2" x 4", storage bag, zipper closure; 4 x 250/case	1000
4741	3" x 6", storage bag, zipper closure; 4 x 250/case	1000
4742	6" x 6", storage bag, zipper closure; 4 x 250/case	1000
4743	7' x 8", storage bag, zipper closure; 4 x 250/case	1000
4744	9" x 12', storage bag, zipper closure; 4 x 250/case	1000
4745	12" x 12", storage bag, zipper closure; 4 x 250/case	1000
4746	16" x 16", storage bag, zipper closure; 100/case	100
4747	24" x 24", storage bag, zipper closure; 100case	100



4740 – 4747 — Bitran Series S storage bags



GRIFFIN STYLE BEAKERS

These superior quality beakers are ideal for all general laboratory procedures. In one container you can mix, measure and prepare solutions. Our Griffin beakers have a low-form and a tapered pour spout to facilitate the transferring of liquids without dripping. The heavy-duty plastic withstands repeated autoclaving. Switching from glass beakers to these Globe Scientific plastic equivalents will greatly reduce breakage and the potential for injury.

- Choose from translucent polypropylene (PP) or clear polymethylpentene (PMP)
- Available with molded graduations or easy-to-read blue printed graduations
- Special no-drip pour spout
- Graduated in milliliters (mL)
- Chemically resistant to most acids, bases and many common solvents
- Autoclavable at 121ºC for 20 minutes

FOOD GRADE



Polypropylene (PP) with Molded Graduations



Polypropylene (PP) with Printed Graduations



Polymethylpentene (PMP) with Molded Graduations



Polymethylpentene (PMP) with Printed Graduations

	Polypropylene (PP)		Polymethylpentene (PMP)							
	Molded Graduations	Printed Graduations	Molded Graduations	Printed Graduations		Graduation Range (mL)	Graduation Intervals	Height	O.D.	Wall Thickness
Capacity	Item #	Item #	Item #	Item #	Unit					
25 mL	601801	601821	601541	601720	20	5 – 25	1mL	49mm	34mm	1.3mm
50 mL	601802	601822	601542	601721	20	10 – 50	2mL	60mm	41mm	1.3mm
100 mL	601803	601823	601543	601722	12	20 – 100	5mL	72mm	51mm	1.5mm
250 mL	601805	601824	601545	601723	16	50 – 250	10mL	95mm	71mm	1.7mm
500 mL	601806	601825	601546	601724	12	100 – 500	10mL	119mm	87mm	1.8mm
1000 mL	601808	601826	601548	601725	4	100 – 1000	20mL	147mm	109mm	1.8mm
2000 mL	601809	601827	601549	—	4	200 – 2000	50mL	183mm	132mm	1.8mm
3000 mL	600811	600818	601330	—	2	1000 – 3000	500mL	201mm	158mm	2.5mm
5000 mL	600812	600819	601331	—	2	1000 – 5000	500mL	229mm	188mm	2.5mm

diamondESSENTIALS

Quality. Value. No Compromises.

GRIFFIN STYLE BEAKERS

Diamond® Essentials™ Griffin Style Beakers meet the demands for mixing, pouring, stirring, and measuring solutions in many laboratory operations. Available in economic polypropylene (PP) or crystal clear polymethylpentene (PMP), these beakers are the safe, shatterproof alternative to glass in operations where plastic is suitable. Value, quality, and performance are insured by precision molding in an automated manufacturing process. The beakers are designed with a single, no drip spout and the beakers with handles facilitate easy pouring.

- Manufactured from virgin, USP Class VI resins
- Complies with FDA 21-CFR and European Pharmacopeia
- Bold, printed, dual scale graduations
- Single non-drip spout
- Autoclavable at 121ºC for 20 minutes
- Chemically resistant to most acids, bases, and many common solvents
- Beakers without handles stack to save storage space



FOOD GRADE

Griffin Style Low Form

Capacity	PP Item #	PMP Item #	Units	Overflow Volume	Graduation Range (mL)	Graduation Intervals (mL)	Top OD (mm)	Bottom OD (mm)	Height (mm)
50mL	3650-50	3652-50	12 & 48	75mL	10-50	2.5	50	41	60
100mL	3650-100	3652-100	12 & 48	150mL	20-100	5	63	52	72
250mL	3650-250	3652-250	6 & 36	300mL	50-250	12.5	83	68	93
600mL	3650-600	3652-600	4 & 24	830mL	100-600	25	110	92	128
1000mL	3650-1M	3652-1M	3 & 12	1360mL	100-1000	50	130	108	150
2000mL	3650-2M	3652-2M	Each & 6	2700mL	200-2000	100	150	132	191
5000mL	3650-5M	3652-5M	Each & 4	6350mL	1000-5000	250	200	162	262
10000mL	3650-10M	3652-10M	Each & 2	12000mL	2000-10000	500	250	200	328

Griffin Style Low Form With Handle

Capacity	PP Item #	PMP Item #	Units	Overflow Volume	Graduation Range (mL)	Graduation Intervals (mL)	Top OD (mm)	Bottom OD (mm)	Height (mm)
100mL	3654-100	3656-100	Each & 12	150mL	20-100	5	63	53	73
250mL	3654-250	3656-250	Each & 12	300mL	50-250	12.5	83	70	93
600mL	3654-600	3656-600	Each & 12	830mL	100-600	25	110	92	123
1000mL	3654-1M	3656-1M	Each & 6	1360mL	100-1000	50	130	108	150
2000mL	3654-2M	3656-2M	Each & 4	2700mL	200-2000	100	158	132	191
5000mL	3654-5M	3656-5M	Each & 2	6350mL	1000-5000	250	200	170	262



Economy style tri-corner beakers



Clarified polypropylene tri-corner beakers

TRI-CORNER BEAKERS

Globe Scientific's tri-pour plastic beakers range from 50mL to 1000mL. They are unbreakable and can be used with commonly used acids, solvents and alkalis. The laboratory beakers can be autoclaved and are reusable, yet are inexpensive enough to be disposable. All six sizes are graduated in mL.

- Polypropylene (PP)
- Molded graduation marks
- Three dripless pouring spouts
- Packaged 100 beakers per case

Polypropylene

Item #	Size	Graduation Increments	Dimensions (W x H)	Unit
3640	50mL	5mL	47mm x 56mm	100
3641	100mL	10mL	57mm x 71mm	100
3642	250mL	10mL	76mm x 88mm	100
3643	400mL	20mL	85mm x 109mm	100
3644	800mL	50mL	107mm x 138mm	100
3645	1000mL	50mL	15mm x 146mm	100

Clarified Polypropylene

Item #	Size	Graduation Increments	Dimensions (W x H)	Unit
3630	50mL	5mL	49mm x 57mm	100
3631	100mL	10mL	58mm x 72mm	100
3632	250mL	10mL	76mm x 90mm	100
3633	400mL	20mL	85mm x 108mm	100
3634	800mL	50mL	107mm x 133mm	100
3635	1000mL	50mL	115mm x 145mm	100

LOW-FORM BEAKERS WITH HANDLES

These short-form beakers feature a no-drip pour spout and a molded in handle with thumb grip. They are made from heavy-duty plastic and withstand repeated autoclaving.

- Translucent polypropylene (PP)
- Molded in handle with thumb grip
- Molded graduation marks
- Special no-drip pour spout
- Graduated in milliliters (mL)
- Chemically resistant to most acids, bases and many common solvents
- Autoclavable at 121ºC for 20 minutes

Item #	Description	Units
601156	500mL PP beaker with handle	Each & 60
601157	1000mL PP beaker with handle	Each & 48
601158	2000mL PP beaker with handle	Each & 36
601159	3000mL PP beaker with handle	Each & 27
601160	5000mL PP beaker with handle	Each & 12



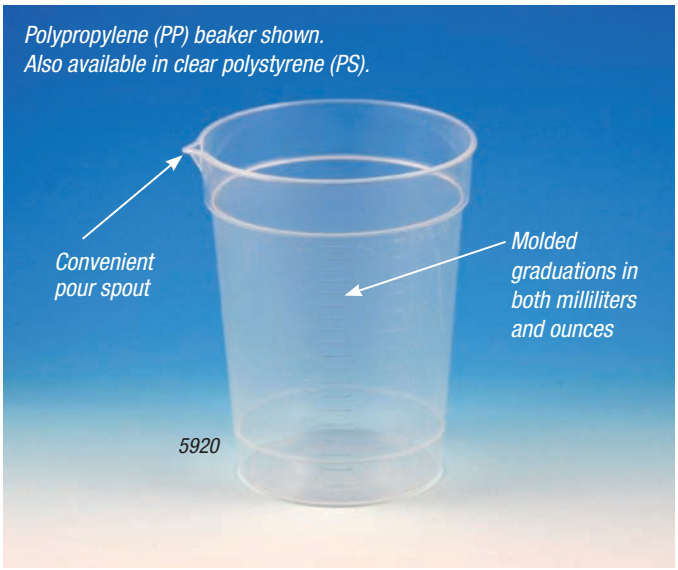
Low form beakers with handles

DISPOSABLE 6.5 OZ POUR SPOUT MINI BEAKER

This popular plastic beaker holds up to 6.5 ounces of liquid and offers a unique pour spout to transfer liquids without spilling. The beaker has clear graduation marks that are molded into the plastic offering measurements in both milliliters (mL) and ounces (oz).

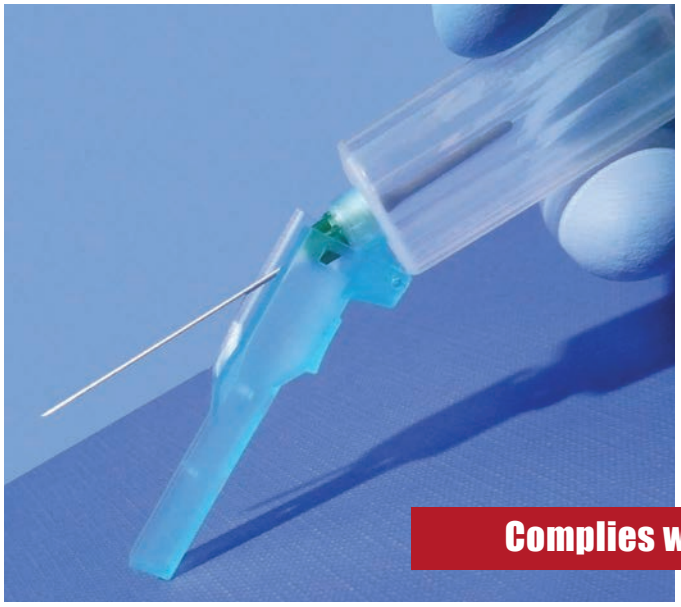
- 6.5oz (190mL)
- Graduated
- Pour Spout
- Packaged 25 per sleeve, 20 sleeves per case

Item #	Description	Unit
5920	Polypropylene (PP) beaker, 25/pk, 20 pks/case	500
5924	Polypropylene (PP) beaker, with paper lids, 25/pk, 20 pks/case	500
5926	Polypropylene (PP) beaker, with attached thermometer strip	500
5921	Polystyrene (PS) beaker, 25/pk, 20 pks/case	500
5925	Polystyrene (PS) beaker, with paper lids, 25/pk, 20 pks/case	500
5929	Paper lid for 6.5 oz beakers, 25/pk, 20 pks/case	500





Beaker available with or without paper lid. Lid also sold separately.



SAFETY NEEDLE HOLDER

Globe Scientific's safety needle holder is designed to protect blood collection personnel from accidental needle sticks. The safety holder features a plastic shield that is used to cover the exposed needle after the collection of blood. The user will hear a "click" sound that indicates the needle is secured and ready for disposal.

- Easy to use
- Reduces accidental needle sticks
- Fits both 13mm and 16mm blood collection tubes and all common needle units
- Complies with OSHA directives by preventing removal of needle and re-use of holder

Item #	Description	Unit
1204	Safety needle holder	500

Complies with OSHA Directives



DISPOSABLE NEEDLE HOLDER

The Globe Scientific multi-sample needle holder is made of unbreakable polypropylene and is designed and priced to be disposable. The holder completes the blood collection assembly when combined with appropriate needles and evacuated blood collection tubes. Use it once and discard it with the needle attached. This eliminates the hazards associated with reusable needle holders. The needle holder fits both 13mm and 16mm blood collection tubes and all common needle units.

- Increased safety by eliminating the hazards associated with reusable holders
- Storage, disassembly and cleanup times are eliminated
- Needles lock securely into threads at the tip of the holder
- Fits 13mm and 16mm blood collection tubes and all common needle units
- Cost effective for both large and small users
- Made of unbreakable polypropylene

Item #	Description	Unit
1201	Needle holder, 1000/case	1000
1202	Needle holder, 200/case	200

Also see our universal fit snap caps. These caps are ideal for recapping most 12mm, 13mm and 16mm evacuated glass blood collection tubes. Page 289.





Don't forget we offer a broad range of capillary tubes! ***See pages 54-55.***

CAPS FOR BLOOD COLLECTION TUBES

These colorful snap on closures are an effective way to recap blood drawing tubes, glass test tubes and plastic culture tubes. They are precision molded from low-density polyethylene (LDPE) and maintain a tight seal during centrifugation, agitation and refrigeration procedures.



113142 series — single thumb tab snap cap for 12mm & 13mm tubes. Single thumb tab allows the tubes to be nested closely in test tube racks and still provides easy removal of the cap.

With One Thumb Tab, Translucent

12mm

Item #	Color	Unit
113142A	Gray	1000
113142B	Blue	1000
113142C	Natural	1000
113142G	Green	1000
113142L	Lavender	1000
113142R	Red	1000
113142Y	Yellow	1000

These popular translucent single thumb tab snap caps are also available in 13mm and 16mm sizes. See page 287 for a complete product selection guide.



With One Thumb Tab

13mm

Item #	Color	Unit
113146A	Gray	1000
113146B	Blue	1000
113146C	Natural	1000
113146G	Green	1000
113146L	Lavender	1000
113146R	Red	1000
113146W	White	1000
113146Y	Yellow	1000

16mm

Item #	Color	Unit
113148A	Gray	1000
113148B	Blue	1000
113148C	Natural	1000
113148G	Green	1000
113148L	Lavender	1000
113148R	Red	1000
113148W	White	1000
113148Y	Yellow	1000



113146 and 113148 series — single thumb tab snap cap for 13mm and 16mm tubes.

With Two Thumb Tabs

13mm

Item #	Color	Unit
113140A	Gray	1000
113140B	Blue	1000
113140C	Natural	1000
113140G	Green	1000
113140L	Lavender	1000
113140R	Red	1000
113140Y	Yellow	1000

16mm

Item #	Color	Unit
113141A	Gray	1000
113141B	Blue	1000
113141C	Natural	1000
113141G	Green	1000
113141L	Lavender	1000
113141R	Red	1000
113141Y	Yellow	1000



113140 and 113141 series — double tab thumb tab snap cap for 13mm & 16mm tubes.

diamond SureFlow™

ALL NEW!

Bottle Top Dispensers

Diamond® SureFlow™ Bottle Top Dispensers have been designed with several features to make the dispensing of your valuable laboratory reagents easier than ever. With your choice of standard or recirculating models, features include a unique piston design which allows cleaning and servicing without changing the calibration, and a springless valve which requires less maintenance, offers higher reliability and added chemical resistance. Dual graduations, volume lock and four additional bottle thread adapters are all standard. Recirculating models help eliminate the loss of your valuable reagents.

Features Include:

- Fully autoclavable
- 2-Year warranty
- Locking feature to prevent spills
- Single tool recalibrations
- 360° Rotation to dispense in multiple vessels
- Ergonomic design for easy dispensing
- Simple operation
- Lower pressure for larger volumes helps reduce splashing
- Telescopic fill tube for bottles ranging in height from 170mm to 300mm



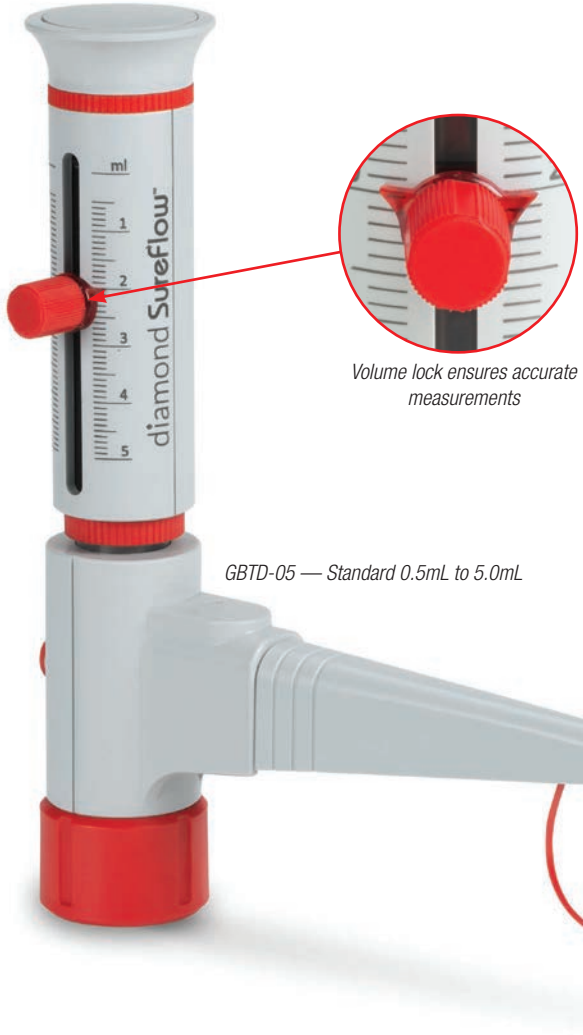
The Globe Glass™ media bottles can be found on pages 176-177!

Bottle Top Dispensers

Item #	Volume Range	Increments	Unit
Standard			
GBTD-2.5	0.25mL to 2.5mL	0.05mL	Each
GBTD-05	0.5mL to 5.0mL	0.1mL	Each
GBTD-10	1.0mL to 10.0mL	0.2mL	Each
GBTD-25	2.5mL to 25.0mL	0.5mL	Each
GBTD-30	2.5mL to 30.0mL	0.5mL	Each
GBTD-50	5.0mL to 50.0mL	1.0mL	Each
GBTD-60	5.0mL to 60.0mL	1.0mL	Each
GBTD-100	10.0mL to 100.0mL	2.0mL	Each
With Recirculation Valve			
GBTD-R-2.5	0.25mL to 2.5mL	0.05mL	Each
GBTD-R-05	0.5mL to 5.0mL	0.1mL	Each
GBTD-R-10	1.0mL to 10.0mL	0.2mL	Each
GBTD-R-25	2.5mL to 25.0mL	0.5mL	Each
GBTD-R-30	2.5mL to 30.0mL	0.5mL	Each
GBTD-R-50	5.0mL to 50.0mL	1.0mL	Each
GBTD-R-60	5.0mL to 60.0mL	1.0mL	Each
GBTD-R-100	10.0mL to 100.0mL	2.0mL	Each

Replacement Accessories

Item #	Description	Unit
GBTD-ADP-28	28mm Bottle Top Adaptor	Each
GBTD-ADP-38	38mm Bottle Top Adaptor	Each
GBTD-ADP-40	40mm Bottle Top Adaptor	Each
GBTD-ADP-45	45mm Bottle Top Adaptor	Each
GBTD-CALTOOL	Replacement Calibration Tool	Each
GBTD-TUBE-RECIRC	Replacement Recirculation Tube	Each
GBTD-TUBE-TELES	Replacement Telescopic Fill Tube, 2.5mL to 60mL	Each



Volume lock ensures accurate measurements

GBTD-05 — Standard 0.5mL to 5.0mL



Large dispenser tube window display



Each Diamond® SureFlow™ package includes: Bottle top dispenser, 4 threaded bottle adapters, telescopic fill tube & calibration tool



Recirculating valve helps eliminate reagent loss

GBTD-R-100 — 10.0mL to 100.0mL with recirculating valve

Diamond® RealSeal™ Plastic Laboratory Bottles

Diamond® RealSeal™ Plastic Laboratory Bottles from Globe Scientific meet the requirements of the most demanding applications. Rugged and durable, these bottles are a safe, shatterproof alternative to glass bottles for collection, storage, or shipping of samples, media, and reagents.

Diamond® RealSeal™ Laboratory bottles are precision molded from virgin resins for consistent wall thickness and smooth interior and exterior surfaces. The bottles include leak-proof polypropylene caps that are engineered with an integrated seal ring for leak-proof closure. Linerless caps reduce the contamination risk associated with liners. RealSeal™ bottles and caps employ top quality, semi-buttressed threads with straight shoulders that outperform inferior bottles with round threads. These leak-proof bottles are designed and tested to withstand the highest pressure thresholds in the industry.

The Diamond® RealSeal™ Difference:

Medical Grade Resins to Meet Demanding Requirements

- USP Class VI for pharma and research applications
- FDA CFR-21 compliant for food contact
- Free of heavy metals and RoHS compliant
- BPA and phthalate free

Precision Molded for Consistent Wall Thickness and Smooth Surfaces

- Improves bottle and seal integrity
- Reduces content “hang-up”
- Manufactured in an ISO 13485 and ISO 9001 certified facility

Leakproof, Linerless Caps for Secure Closure

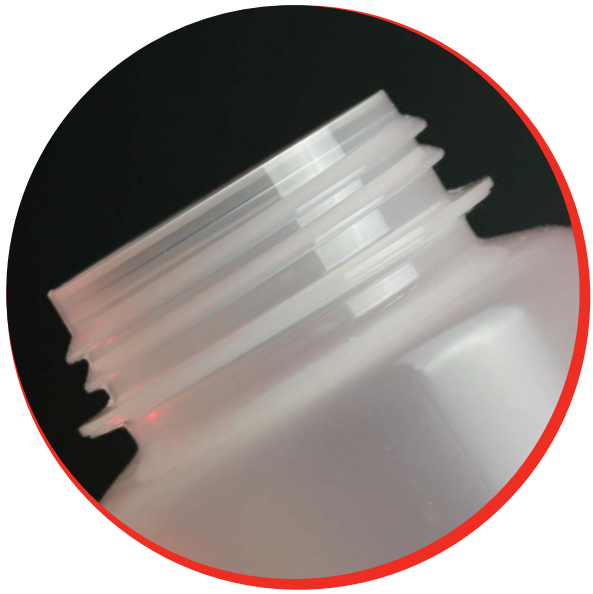
- Integrated seal ring molded in cap to prevent leaks
- Linerless cap design to reduce contamination risks associated with liners: wrinkles, tears, wear, corrosion, reaction and leakage

Value

- Laboratory bottle quality and performance with savings associated with “economy” bottles
- Reduced shipping costs compared to glass bottles

Safety/Convenience

- Safe, shatter-resistant alternative to glass bottles
- Lighter than glass for improved handling



Diamond® RealSeal™ bottles and caps are designed with semi-buttressed threads for superior performance compared to round threads found on inferior bottles.

Diamond® RealSeal™ Leak Testing Protocol

Standard leak testing of Diamond® RealSeal™ bottles is performed with water.*

Leak testing and "Leak proof" designation for bottles up to 1000mL:

- Bottles are filled to 80% of nominal capacity, closed per minimum torque requirement
- Inverted bottles are subjected to pressure test of 85kPa and inspected for leakage.

NOTE: *This test protocol applies more than 5x the pressure used by competitors to claim "leak proof" closures.*

Leak testing and "Leak proof" designation for bottles, carboys and jerricans above 1000mL:

- Bottles are filled to 80% of nominal capacity, closed per minimum torque requirements
- Bottles are inverted and inspected for leakage
- Bottles are partially inverted with water in contact with closure for 24 hours and are inspected for leakage

NOTE: *Testing with other liquids may yield different results.*

Application Torques

	Bottle Capacity (mL)	Neck Finish (mm)	Minimum Torque (in-lb)	Maximum Torque (in-lb)
Wide Mouth				
	30	28-415	15.6	21.7
	60	28-415	15.6	21.7
	125	38-415	21.7	30.4
	250	43-415	27.8	38.2
	500	53-415	33	45.1
	1000 HDPE/LDPE	63-415	40	55.5
	1000 PP	63-415	50	55.5
Narrow Mouth				
	30	20-415	9.5	13.9
	60	20-415	9.5	13.9
	125	24-415	11.3	16.5
	250	24-415	11.3	16.5
	500	28-415	15.6	21.7
	1000	38-430	26.9	33
Rectangular				
	125	28-415	15.6	21.7
	250	38-415	21.7	30.4
	500	48-415	29.5	41.6
	1000	53-415	33	45.1
Large Format Wide Mouth				
	2000 Round	100-415	46.8	64.2
	2000 Rectangular	63-415	50	55.5
	4000 Round	100-415	46.8	64.2
	4000 Rectangular	100-415	46.8	64.2
Large Format Narrow Mouth				
	2L	38-430	26.9	33
	4L	38-430	26.9	33
	8L	53T	37.3	52



Diamond® RealSeal™

WIDE MOUTH BOTTLES

Wide mouth bottles are perfect for sample collection and facilitate the rapid filling and emptying of solids, powders, and viscous liquids.

FOOD GRADE



High-Density Polyethylene (HDPE)

- Safe for freezer storage down to -100ºC
- Resistant to most corrosives and suitable for a wide variety of laboratory uses

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7010030	30mL	28mm	21mm	36mm	63mm	12 & 72
7010060	60mL	28mm	21mm	39mm	85mm	12 & 72
7010125	125mL	38mm	28mm	50mm	99mm	12 & 72
7010250	250mL	43mm	33mm	61mm	133mm	12 & 72
7010500	500mL	53mm	44mm	73mm	170mm	12 & 48
7011000	1000mL	63mm	53mm	91mm	199mm	6 & 24



Polypropylene (PP)

- Suitable for autoclaving at 121ºC
- Improved chemical resistance and clarity
- Resistant to most corrosives and suitable for a wide variety of laboratory uses
- Approved for use from -40 to 121ºC

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7000030	30mL	28mm	21mm	36mm	63mm	12 & 72
7000060	60mL	28mm	21mm	39mm	85mm	12 & 72
7000125	125mL	38mm	28mm	50mm	99mm	12 & 72
7000250	250mL	43mm	33mm	61mm	133mm	12 & 72
7000500	500mL	53mm	44mm	73mm	170mm	12 & 48
7001000	1000mL	63mm	53mm	91mm	199mm	6 & 24



Low-Density Polyethylene (LDPE)

- Better clarity than HDPE
- Flexible with excellent impact resistance

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7020030	30mL	28mm	21mm	36mm	63mm	12 & 72
7020060	60mL	28mm	21mm	39mm	85mm	12 & 72
7020125	125mL	38mm	28mm	50mm	99mm	12 & 72
7020250	250mL	43mm	33mm	61mm	133mm	12 & 72
7020500	500mL	53mm	44mm	73mm	170mm	12 & 48
7021000	1000mL	63mm	53mm	91mm	199mm	6 & 24

Diamond® RealSeal™

NARROW MOUTH BOTTLES

Narrow mouth bottles improve pouring of liquid contents making them perfect for storing and shipping liquids.

FOOD GRADE



High-Density Polyethylene (HDPE)

- Safe for freezer storage down to -100ºC
- Resistant to most corrosives and suitable for a wide variety of laboratory uses

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7060030	30mL	20mm	14mm	36mm	62mm	12 & 72
7060060	60mL	20mm	14mm	41mm	85mm	12 & 72
7060125	125mL	24mm	18mm	51mm	99mm	12 & 72
7060250	250mL	24mm	18mm	61mm	133mm	12 & 72
7060500	500mL	28mm	21mm	73mm	170mm	12 & 48
7061000	1000mL	38mm	28mm	92mm	216mm	6 & 24

Polypropylene (PP)

- Suitable for autoclaving at 121ºC
- Improved chemical resistance and clarity
- Resistant to most corrosives and suitable for a wide variety of laboratory uses
- Approved for use from -40 to 121ºC

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7050030	30mL	20mm	14mm	36mm	62mm	12 & 72
7050060	60mL	20mm	14mm	41mm	85mm	12 & 72
7050125	125mL	24mm	18mm	51mm	99mm	12 & 72
7050250	250mL	24mm	18mm	61mm	133mm	12 & 72
7050500	500mL	28mm	21mm	73mm	170mm	12 & 48
7051000	1000mL	38mm	28mm	92mm	216mm	6 & 24

Low-Density Polyethylene (LDPE)

- Better clarity than HDPE
- Flexible with excellent impact resistance

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7070030	30mL	20mm	14mm	36mm	62mm	12 & 72
7070060	60mL	20mm	14mm	41mm	85mm	12 & 72
7070125	125mL	24mm	18mm	51mm	99mm	12 & 72
7070250	250mL	24mm	18mm	61mm	133mm	12 & 72
7070500	500mL	28mm	21mm	73mm	170mm	12 & 48
7071000	1000mL	38mm	28mm	92mm	216mm	6 & 24

Diamond® RealSeal™



LARGE FORMAT WIDE MOUTH BOTTLES

Select large format wide mouth bottles (2L round and rectangular, 4L round and 4L square) include a strong, integrated easy-grip handle for safe and convenient pouring of contents.

- Wide mouth provides easy filling and access to bulk reagents and large samples
- Ideal for storage and sterilization of bulk reagents, contaminated slides, or other small laboratory items

FOOD GRADE

High-Density Polyethylene (HDPE)

- Safe for freezer storage down to -100ºC
- Resistant to most corrosives and suitable for a wide variety of laboratory uses

Item #	Capacity	Closure Size	Neck I.D.	Bottle Dims	Height w/Cap	Units
7012000	2L Round	100mm	90mm	119mm Dia.	245mm	EA & 6
7102000	2L Rect.	63mm	52mm	150 x 97mm	237mm	4 & 12
7174000	4L Round	100mm	86mm	163mm Dia.	302mm	EA & 6
7184000	4L Square	100mm	87.5mm	148mm Sq.	297mm	EA & 6



Polypropylene (PP)

- Suitable for autoclaving at 121ºC
- Improved chemical resistance and clarity
- Resistant to most corrosives and suitable for a wide variety of laboratory uses
- Approved for use from -40 to 121ºC

Item #	Capacity	Closure Size	Neck I.D.	Bottle Dims	Height w/Cap	Units
7002000	2L Round	100mm	90mm	119mm Dia.	245mm	EA & 6
7154000	4L Round	100mm	86mm	163mm Dia.	302mm	EA & 6
7164000	4L Square	100mm	87.5mm	148mm Sq.	297mm	EA & 6

Low-Density Polyethylene (LDPE)

- Better clarity than HDPE
- Flexible with excellent impact resistance
- Suitable for freezer storage down to -100ºC

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7022000	2L Round	100mm	90mm	118mm	245mm	EA & 6



Amber High-Density Polyethylene (HDPE)

- Reduces UV Light transmission to protect light sensitive contents during storage and transport
- Complies with US Pharmacopeia requirements for maximum light transmission

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7012000AM	2L Round	100mm	90mm	118mm	245mm	EA & 6

Diamond® RealSeal™



LARGE FORMAT NARROW MOUTH BOTTLES

- Narrow mouth bottles improve pouring of liquid contents making them perfect for collecting and storing liquids
- 4 Liter and 8 Liter bottles have an integrated shoulder loop for attaching an I.D. tag

FOOD GRADE

Polypropylene (PP)

- Suitable for autoclaving at 121ºC
- Improved chemical resistance and clarity
- Resistant to most corrosives and suitable for a wide variety of laboratory uses
- Amber polypropylene bottles reduce UV Light transmission to protect light sensitive contents during storage and transport
- Amber bottles comply with US Pharmacopeia requirements for maximum light transmission

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7052000	2L	38mm	27mm	118mm	252mm	EA & 6
7054000	4L	38mm	26mm	154mm	340mm	EA & 6
7058000	8L	53mm	39mm	195mm	415mm	EA & 6
AMBER						
7052000AM	2L	38mm	27mm	118mm	252mm	EA & 6
7054000AM	4L	38mm	26mm	154mm	340mm	EA & 6
7058000AM	8L	53mm	39mm	195mm	415mm	EA & 6

Low-Density Polyethylene (LDPE)

- Better clarity than HDPE
- Flexible with excellent impact resistance
- Suitable for freezer storage down to -100º C

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7072000	2L	38mm	27mm	118mm	252mm	EA & 6
7074000	4L	38mm	26mm	154m	340mm	EA & 6
7078000	8L	53mm	39mm	195m	415mm	EA & 6

RECTANGULAR BOTTLES

Rectangular bottles store and pack efficiently to maximize space utilization.

FOOD GRADE



High-Density Polyethylene (HDPE)

- Safe for freezer storage down to -100ºC
- Resistant to most corrosives and suitable for a wide variety of laboratory uses

Item #	Capacity	Closure Size	Neck I.D.	Dimensions w/Cap (L x W x H)	Units
7100125	125mL	28mm	21mm	59 x 40 x 99mm	12 & 72
7100250	250mL	38mm	28mm	75 x 52 x 116mm	12 & 72
7100500	500mL	48mm	38mm	100 x 64 x 144mm	12 & 48
7101000	1000mL	53mm	44mm	127 x 67 x 178mm	6 & 24

Diamond® RealSeal™

ALL NEW!

SQUARE WIDE MOUTH BOTTLES

These square bottles store and pack efficiently to maximize space utilization. The wide mouths are perfect for sample collection and facilitate the rapid filling and emptying of solids, powders, and viscous liquids.

Polypropylene (PP)

FOOD GRADE

- Suitable for autoclaving at 121ºC
- Improved chemical resistance and clarity
- Resistant to most corrosives and suitable for a wide variety of laboratory uses
- Approved for use from -40 to 121ºC

Item #	Capacity	Closure Size	Neck I.D.	Bottle Dims.	Height w/Cap	Units
7160060	60mL	25mm	21mm	35mm Sq.	84mm	12 & 72
7160175	175mL	38mm	29mm	52mm Sq.	104mm	12 & 72
7160250	250mL	43mm	33mm	60mm Sq.	115mm	12 & 72
7160500	500L	53mm	44mm	75mm Sq.	144mm	12 & 48
7161000	1000L	63mm	53mm	91mm Sq.	181mm	6 & 24



High-Density Polyethylene (HDPE)

- Safe for freezer storage down to -100ºC
- Resistant to most corrosives and suitable for a wide variety of laboratory uses

Item #	Capacity	Closure Size	Neck I.D.	Bottle Dims.	Height w/Cap	Units
7180060	60mL	25mm	21mm	36mm Sq.	83mm	12 & 72
7180175	175mL	38mm	29mm	51mm Sq.	104mm	12 & 72
7180250	250mL	43mm	33mm	60mm Sq.	114mm	12 & 72
7180500	500L	53mm	44mm	73mm Sq.	144mm	12 & 48
7181000	1000L	63mm	53mm	90mm Sq.	181mm	6 & 24



Amber High-Density Polyethylene (HDPE)

- Reduce UV Light transmission to protect light sensitive contents during storage and transport
- Comply with US Pharmacopeia requirements for maximum light transmission
- Safe for freezer storage down to -100ºC
- Resistant to most corrosives

Item #	Capacity	Closure Size	Neck I.D.	Bottle Dims.	Height w/Cap	Units
7180060AM	60mL	25mm	21mm	36mm Sq.	83mm	12 & 72
7180175AM	175mL	38mm	29mm	51mm Sq.	104mm	12 & 72
7180250AM	250mL	43mm	33mm	60mm Sq.	114mm	12 & 72
7180500AM	500L	53mm	44mm	73mm Sq.	144mm	12 & 48
7181000AM	1000L	63mm	53mm	90mm Sq.	181mm	6 & 24



Diamond® RealSeal™



AMBER BOTTLES

Amber bottles reduce UV light transmission to protect light sensitive contents during storage and transport. All Diamond® RealSeal™ amber bottles comply with US Pharmacopeia requirements for maximum light transmission.

High-Density Polyethylene (HDPE)

- Safe for freezer storage down to -100ºC
- Resistant to most corrosives

FOOD GRADE

Wide Mouth

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7010030AM	30mL	28mm	21mm	36mm	63mm	12 & 72
7010060AM	60mL	28mm	21mm	39mm	85mm	12 & 72
7010125AM	125mL	38mm	28mm	50mm	99mm	12 & 72
7010250AM	250mL	43mm	33mm	61mm	133mm	12 & 72
7010500AM	500mL	53mm	44mm	73mm	170mm	12 & 48
7011000AM	1000mL	63mm	53mm	91mm	199mm	6 & 24

Narrow Mouth

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7060030AM	30mL	20mm	14mm	36mm	62mm	12 & 72
7060060AM	60mL	20mm	14mm	41mm	85mm	12 & 72
7060125AM	125mL	24mm	18mm	51mm	99mm	12 & 72
7060250AM	250mL	24mm	18mm	61mm	133mm	12 & 72
7060500AM	500mL	28mm	21mm	73mm	170mm	12 & 48
7061000AM	1000mL	38mm	28mm	92mm	216mm	6 & 24

LARGE FORMAT AMBER BOTTLES

FOOD GRADE

Wide Mouth — High-Density Polyethylene (HDPE)

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7012000AM	2L	100mm	90mm	118mm	245mm	EA & 6

Narrow Mouth — Polypropylene (PP)

- Suitable for autoclaving at 121ºC
- Improved chemical resistance and clarity
- Resistant to most corrosives and suitable for a wide variety of laboratory uses

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7052000AM	2L	38mm	27mm	118mm	252mm	EA & 6
7054000AM	4L	38mm	26mm	154mm	340mm	EA & 6
7058000AM	8L	53mm	39mm	195mm	415mm	EA & 6

Diamond® RealSeal™ PETG Bottles

ALL NEW!

Diamond® RealSeal™ PETG Square Media Bottles protect media, laboratory reagents, and buffers during storage and transport. Perfect for cold storage, the PETG bottles remain shatterproof even at -40ºC. Low transmission rates of O_2 and CO_2 maintain optimum pH values for solutions in storage. Diamond® RealSeal™ PETG bottles include white HDPE caps with integrated seal rings and matching semi-buttressed threads for leakproof performance to 95kPa. Bottles are provided sterile and ready to fill with tamper evident shrink bands in tray packs for convenience.



The Diamond® RealSeal™ Advantage:

Medical Grade Resins to Meet Demanding Requirements

- USP Class VI for pharma and research applications
- FDA CFR-21 compliant for food contact
- Free of heavy metals and RoHS compliant
- BPA and phthalate free

Manufactured in a Controlled Environment

- Produced and packaged in ISO Class 8 Cleanroom
- ISO 9001 and ISO 13485 production facility

Leakproof, Linerless Caps for Secure Closure

- Engineered with semi-buttressed threads for superior performance
- Integrated seal ring molded into cap to prevent leaks
- Maintains seal integrity at pressures up to 95 kPa

Sterile and Ready for Filling

- Gamma sterilized to SAL 10^{-6}
- Tamper evident shrink bands ensure sterility before filling
- DNase / RNase free
- Non-pyrogenic and non-cytotoxic
- Molded graduation marks for reference during filling

PETG Bottle Material Protects Contents During Storage

- Limits transmission of O_2 and CO_2 to protect pH sensitive solutions
- Shatterproof even at -40ºC
- Temperature range -80ºC to 60ºC

Item #	Capacity	Closure Size	Neck ID	Bottle Dims	Height	Height wth Cap	Units
7610030	30mL	20mm	14mm	38mm x 38mm	63mm	65mm	24 & 96
7610060	60mL	24mm	18mm	41mm x 41mm	81mm	83mm	24 & 96
7610125	125mL	38mm	28mm	54mm x 54mm	105mm	111mm	24 & 48
7610250	250mL	38mm	28mm	60mm x 60mm	143mm	148mm	24 & 48
7610500	500mL	38mm	28mm	75mm x 75mm	171mm	174mm	12 & 24
7611000	1000mL	38mm	28mm	94mm x 94mm	215mm	220mm	12 & 24
7612000	2000mL	53mm	39mm	117mm x 117mm	268mm	273mm	6 & 12

HEAVY DUTY VACUUM BOTTLES AND ASEPTIC TRANSFER CAPS

These all new Heavy Duty Vacuum Bottles from Globe Scientific have thick walls to withstand the forces of repeated vacuum applications in the laboratory. Designed for liquid aspiration and transfer operations, the bottles come complete with a Polypropylene (PP) cap and TPE gasket for leakproof sealing. The polypropylene bottles are autoclavable and will hold vacuum for up to 24 hours at 20ºC. All of our Heavy Duty Vacuum Bottles are manufactured from Medical Grade USP Class VI resins to meet requirements of most laboratories.

When combined with the matching Aseptic Transfer Caps, Heavy Duty Vacuum Bottles can be used for safe, sterile transfer of reagents, media and solutions required in biotechnology, cell culture and other laboratories.

Bottle Features:

- Medical grade resins that are USP Class VI
- Thick walls to withstand vacuum pressures
- Polypropylene (PP) bottles are autoclavable at 121ºC and will hold vacuum up to 24 hours at 20ºC
- White polypropylene (PP) caps have TPE gasket for leakproof sealing

Aseptic Transfer Cap Features:

- Provide aseptic transfer of reagents, media, and solutions to and from heavy duty vacuum bottles
- Made from medical grade resin that is USP Class VI
- Autoclavable at 121ºC

Item #	Description	Unit(s)
7081000 ***NEW***	Heavy Duty Vacuum Bottle, 1L, PP with PP Cap	2 & 12
7082000	Heavy Duty Vacuum Bottle, 2L, PP with PP Cap	2 & 12
7084000	Heavy Duty Vacuum Bottle, 4L, PP with PP Cap	Each & 6
7092000	Heavy Duty Vacuum Bottle, 2L, HDPE with PP Cap	2 & 12
7094000	Heavy Duty Vacuum Bottle, 4L, HDPE with PP Cap	Each & 6
70953CAP	Bottle Closure System for Aseptic Transfer of Liquids,52mm for 2L Heavy Duty Vacuum Bottle, PP	Each
70983CAP	Bottle Closure System for Aseptic Transfer of Liquids, 83mm for 4L Heavy Duty Vacuum Bottle, PP	Each



diamondESSENTIALS™

Bulk Plastic Laboratory Bottles



Diamond® Essentials™ bulk plastic bottles meet the market need for efficient, effective, and economical packaging options aimed at manual and automated filling operations. Packaged in bulk with caps and bottles bagged separately, no de-capping step is needed before filling Diamond® Essentials™ Bulk Bottles. Available in wide and narrow mouth options with cap and closure sizes that match industry standards, the bottles integrate easily into filling operations.

Diamond® Essentials™ bulk plastic laboratory bottles are precision molded from virgin high density polyethylene (HDPE) resins for consistent wall thickness and smooth surfaces inside and out. These rugged HDPE bottles are resistant to most corrosives and are suitable for freezer storage down to -100ºC. Amber bottle options reduce UV light transmission to protect light sensitive contents and comply with US Pharmacopeia requirements for light transmission. Polypropylene caps are engineered with an integrated seal ring and semi-buttressed threads for leak proof closure. These leak proof bottles are designed and tested to withstand the highest pressure thresholds in the industry.*

The Diamond® Essentials™ Advantage:

Medical Grade Resins to Meet Demanding Requirements

- Compliant with USP Class VI standards for pharmaceutical, research, and packaging applications
- FDA CFR-21 compliant for food contact
- Free of heavy metals and RoHS compliant
- BPA and Phthalate free

Molded to Precise Specifications for Consistent Wall Thickness and Smooth Surfaces

- Improves bottle and seal integrity
- Reduces content “hang-up”
- Manufactured in ISO 13485 and ISO 9001 certified facility

Leakproof, Linerless Caps for Secure Closure

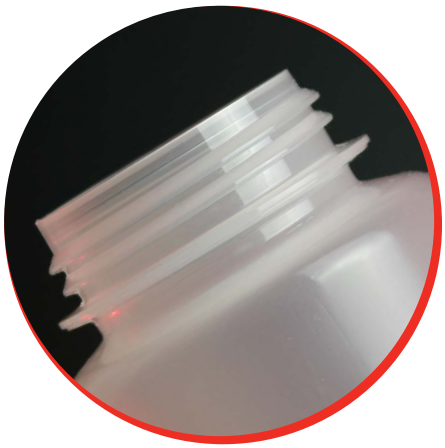
- Engineered with semi-buttressed threads for superior performance compared to alternate designs
- Integrated seal ring molded into cap to prevent leaks
- Linerless cap design to eliminates the contamination risk associated with liners: wrinkles, tears, wear, corrosion, reaction, and leakage

Efficiency in Operations

- Industry accepted cap and closure sizes for seamless integration into filling operations
- Packaged with bottles and caps separate to eliminate the need to uncap the bottles before filling
- Produced and packed in a controlled environment to assure cleanliness

*See page 46 for the Diamond® Essentials™ bottles leak testing protocol.

ALL NEW!



Diamond® Essentials™ bottles and caps are designed with semi-buttressed threads for superior performance compared to round threads found on inferior bottles.

NARROW MOUTH HDPE BOTTLES

Narrow mouth bottles improve pouring of liquid contents making them perfect for storing and shipping liquids.

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Unit
7560004BKS	4	13	8	16	41	2000
7560008BKS	8	20	14	25	45	2000
7560015BKS	15	20	14	25	58	2000
7560030BKS	30	20	14	37	62	1000
7560060BKS	60	20	14	40	85	1000
7560125BKS	125	24	18	52	100	500
7560250BKS	250	24	18	62	133	250
7560500BKS	500	28	22	74	170	125
7561000BKS	1000	38	29	94	219	50

AMBER:

7560004AMBKS	4	13	8	16	41	2000
7560008AMBKS	8	20	14	25	45	2000
7560015AMBKS	15	20	14	25	58	2000
7560030AMBKS	30	20	14	37	62	1000
7560060AMBKS	60	20	14	40	85	1000
7560125AMBKS	125	24	18	52	100	500
7560250AMBKS	250	24	18	62	133	250
7560500AMBKS	500	28	22	74	170	125
7561000AMBKS	1000	38	29	94	219	50



Additional bottle substrates and packaging configurations are available. Please inquire.

WIDE MOUTH HDPE BOTTLES

Wide mouth bottles facilitate the rapid filling and dispensing of solids, powders, and viscous materials.

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Unit
7510030BKS	30	28	22	35	62	1000
7510060BKS	60	28	22	40	85	1000
7510125BKS	125	38	29	51	98	500
7510250BKS	250	43	33	62	130	250
7510500BKS	500	53	44	74	167	125
7511000BKS	1000	63	53	90	200	50

AMBER:

7510030AMBKS	30	28	22	35	62	1000
7510060AMBKS	60	28	22	40	85	1000
7510125AMBKS	125	38	29	51	98	500
7510250AMBKS	250	43	33	62	130	250
7510500AMBKS	500	53	44	74	167	125
7511000AMBKS	1000	63	53	90	200	50



diamondESSENTIALS™
Quality. Value. No Compromises.





diamondESSENTIALS™

Bulk Plastic Laboratory Bottles Leak Testing Protocol

Standard leak testing of Diamond® Essentials™ bottles is performed with water.*

Leak testing and "Leak proof" designation for bottles up to 1000mL:

- Bottles are filled to 80% of nominal capacity, closed per minimum torque requirement
- Inverted bottles are subjected to pressure test of 85kPa and inspected for leakage.

NOTE: This test protocol applies more than 5x the pressure used by competitors to claim "leak proof" closures.

**Testing with other liquids may yield different results.*

Neck Finish and Torques

	Bottle Capacity (mL)	Neck Finish (mm)	Minimum Torque (in-lb)	Maximum Torque (in-lb)
Narrow Mouth				
7560004BKS & 7560004AMBKS	4	13-415	5	7
7560008BKS & 7560008AMBKS	8	20-415	10	14
7560015BKS & 7560015AMBKS	15	20-415	10	14
7560030BKS & 7560030AMBKS	30	20-415	10	14
7560060BKS & 7560060AMBKS	60	20-415	10	14
7560125BKS & 7560125AMBKS	125	24-415	12	17
7560250BKS & 7560250AMBKS	250	24-415	12	17
7560500BKS & 7560500AMBKS	500	28-415	16	22
7561000BKS & 7561000AMBKS	1000	38-415	22	31
Wide Mouth				
7510030BKS & 7510030AMBKS	30	28-415	16	22
7510060BKS & 7510060AMBKS	60	28-415	16	22
7510125BKS & 7510125AMBKS	125	38-415	22	31
7510250BKS & 7510250AMBKS	250	43-415	28	39
7510500BKS & 7510500AMBKS	500	53-415	33	46
7511000BKS & 7511000AMBKS	1000	63-415	40	56



WASH BOTTLES

Wide Mouth Wash Bottle

These wash bottles feature a wide mouth for easy, safe filling. The color coded caps are useful for easy sample identification. The caps are designed to prevent involuntary dripping due to pressure build-up in the bottle.

Material = Polyethylene (PE)

- Capacity: 500mL
- Graduation Increments: 100mL
- Bottle O.D.: 75mm
- Mouth diameter: 38mm
- Food grade

Item #	Description	Unit
601638	Natural screw cap, 500mL, 500mL, PE	10
601638B	Blue screw cap, 500mL, PE	10
601638R	Red screw cap, 500mL, PE	10
601638Y	Yellow screw cap, 500mL, PE	10



Wash bottles with integrated spout, LDPE

Wash Bottle with Integrated Spout, LDPE

These easy-squeeze wash bottles feature an integrated tube used to dispense liquid without the need to tilt the bottle. The wide base provides stability when filling. In addition to the screw cap, a plastic plug insert comes with each bottle, providing additional leak-resistance. Simply insert the plug into the mouth of the bottle prior to closing the lid. This ensures a leak-resistant seal and makes these bottles ideal for long-term storage. The cap and bottle neck have molded-in tagging points which are designed for securing the cap to the bottle using wire security ties. This makes the bottle tamper-evident.

Bottle = Low Density Polyethylene (LDPE), Cap = Polypropylene (PP)

- Easy grip, stable shape
- Dispensing tube with closure cap
- Dual-cap feature – each wash bottle includes a screw cap and a plug insert, providing a completely leak-resistant seal
- Tagging points for use with optional wire security ties
- Food grade

Item #	Description	Unit
601633	250mL (8 oz) wash bottle, LDPE	10
601634	500mL (16 oz) wash bottle, LDPE	10



Wide mouth wash bottles, PE

GHS PRE-PRINTED WASH BOTTLES

- Produced from low density polyethylene (LDPE)
- Indelibly printed in 3 languages (English, Spanish and French)
- Bottles are fully assembled
- Precision jet-tip for total control

Safety-Vented, Pre-Printed Wash Bottles

- Choose from 4 solvent labels, all including the new Globally Harmonized Symbols, NFPA diamond, risk phrases and safety information

Item #	Description	Unit(s)
WGW537VTML-GHS	500mL, acetone, red cap	Each & 5
WGW538VTML-GHS	500mL, methanol, green cap	Each & 5
WGW539VTML-GHS	500mL, isopropanol, yellow cap	Each & 5
WGW541VTML-GHS	500mL, ethanol, orange cap	Each & 5
WGW500AST-GHS	500mL, set of 5 - 1 each of acetone, methanol, isopropanol, ethanol and distilled water	Set of 5
WGW601PML-GHS*	500mL, distilled water, white cap	Each & 5

** Distilled water wash bottles are not safety vented.*



Safety-vented, pre-printed wash bottles

BOTTLE CARRIERS

Polypropylene (PP), Cluster Design

- Designed to carry 6 and 4 bottles with a maximum diameter up to 95mm and 120mm respectively
- Ergonomic handle design and can be easily stacked

Item #	Description	Unit
600395	6-place bottle carrier for bottles up to 95mm, red	Each
600396	4-place bottle carrier for bottles up to 120mm, red	Each



Polypropylene (PP) bottle carriers

Diamond® RealSeal™ Carboys



Diamond® RealSeal™ Plastic Carboys from Globe Scientific meet the large volume liquid storage and dispensing needs of the most demanding laboratory applications. Diamond® RealSeal™ Carboys are available in a wide range of materials and designs suitable for use with most media, reagents, and solutions used in laboratories across the world.

Like the Diamond® RealSeal™ laboratory bottle line, Diamond® RealSeal™ Carboys are precision molded from virgin resins for consistent wall thickness and smooth interior and exterior surfaces. The carboys include leak-proof polypropylene caps that are engineered with an integrated seal ring for leak-proof closure.

FOOD GRADE

ROUND CARBOYS WITH SPIGOT

- Spigot allows simple and accurate dispensing of media and solutions
- Round design maximizes mixing efficiency
- Integrated handles facilitate easy carrying and pouring, even when wearing gloves
- Easy to read, molded graduations

Polypropylene (PP)

- PP carboys are autoclavable at 121ºC and have the best chemical resistance

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7220005 *NEW*	5L	83mm	65mm	181mm	360mm	EA & 6
7220010	10L	83mm	65mm	249mm	390mm	EA & 6
7220020	20L	83mm	65mm	285mm	535mm	EA & 4
7220025 *NEW*	25L	83mm	65mm	285mm	600mm	EA & 4
7220050	50L	83mm	65mm	376mm	682mm	EA

Low-Density Polyethylene (LDPE)

- LDPE maintains flexibility and shatterproof safety down to -75ºC

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7270005 *NEW*	5L	83mm	65mm	180mm	357mm	EA & 6
7270010	10L	83mm	65mm	249mm	390mm	EA & 6
7270020	20L	83mm	65mm	285mm	535mm	EA & 4
7270025 *NEW*	25L	83mm	65mm	285mm	596mm	EA & 4
7270050	50L	83mm	65mm	376mm	682mm	EA

High-Density Polyethylene (LDPE)

- HDPE is safe for freezer storage down to -100ºC

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7350010	10L	83mm	65mm	249mm	390mm	EA & 6
7350020	20L	83mm	65mm	285mm	530mm	EA & 4

Diamond® RealSeal™



ROUND CARBOYS

- Round design maximizes mixing efficiency
- Integrated handles facilitate easy carrying and pouring, even when wearing gloves
- Easy to read, molded graduations

Polypropylene (PP)

- PP carboys are autoclavable at 121ºC and have the best chemical resistance

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7200010	10L	83mm	65mm	249mm	390mm	EA & 6
7200015 *NEW*	15L	83mm	65mm	285mm	435mm	EA & 6
7200020	20L	83mm	65mm	285mm	535mm	EA & 4
7200025 *NEW*	25L	83mm	65mm	285mm	600mm	EA & 4
7200050	50L	83mm	65mm	376mm	682mm	EA

Low-Density Polyethylene (LDPE)

- LDPE maintains flexibility and shatterproof safety down to -75ºC

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7250010	10L	83mm	65mm	249mm	390mm	EA & 6
7250015 *NEW*	15L	83mm	65mm	285mm	429mm	EA & 6
7250020	20L	83mm	65mm	285mm	535mm	EA & 4
7250025 *NEW*	25L	83mm	65mm	285mm	595mm	EA & 4
7250050	50L	83mm	65mm	376mm	682mm	EA

High-Density Polyethylene (LDPE)

- HDPE is safe for freezer storage down to -100ºC

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7340010 *NEW*	10L	83mm	65mm	249mm	389mm	EA & 6
7340020 *NEW*	20L	83mm	65mm	285mm	535mm	EA & 4
7340050 *NEW*	50L	83mm	65mm	376mm	681mm	EA & 4

Amber High-Density Polyethylene (HDPE)

- Reduce UV Light transmission to protect light sensitive contents during storage and transport
- Comply with US Pharmacopeia requirements for maximum light transmission

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7240010AM	10L	83mm	65mm	249mm	390mm	EA & 6
7240020AM	20L	83mm	65mm	285mm	535mm	EA & 4



HEAVY DUTY CARBOYS

- Thick walls provide added strength and extra durability
- Hold full vacuum up to 8 hours
- Round design maximizes mixing efficiency
- Integrated handles facilitate easy carrying and pouring, even when wearing gloves
- Easy to read, molded graduations

Polypropylene (PP)

- PP carboys are autoclavable at 121ºC and have the best chemical resistance

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7240010	10L	83mm	65mm	249mm	390mm	EA & 6
7240020	20L	83mm	65mm	285mm	535mm	EA & 4

Diamond® RealSeal™

WIDE MOUTH CARBOYS

- Wide 100mm mouth for use with solids, powders, and overhead mixing equipment
- Integrated handles facilitate easy carrying and pouring, even when wearing gloves
- Easy to read, molded graduations



Polypropylene (PP)

- PP carboys are autoclavable at 121ºC and have the best chemical resistance

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7210010	10L	100mm	95mm	249mm	390mm	EA & 6
7210015 *NEW*	15L	100mm	95mm	285mm	381mm	EA & 6
7210020	20L	100mm	95mm	285mm	535mm	EA & 4

Low-Density Polyethylene (LDPE)

- LDPE maintains flexibility and shatterproof safety down to -75ºC

Item #	Capacity	Closure Size	Neck I.D.	Bottle O.D.	Height w/Cap	Units
7260010	10L	100mm	95mm	249mm	390mm	EA & 6
7260015 *NEW*	15L	100mm	95mm	285mm	378mm	EA & 6
7260020	20L	100mm	95mm	285mm	535mm	EA & 4

RECTANGULAR CARBOYS WITH SPIGOT

- Rectangular design maximizes storage efficiency
- Spigot allows simple and accurate dispensing of media and solutions
- Integrated stainless steel handle for easy carrying and pouring
- Easy to read, molded graduations



High-Density Polyethylene (HDPE)

- HDPE is safe for freezer storage down to -100ºC

Item #	Capacity	Closure Size	Neck I.D.	Bottle Dimensions	Height w/Cap	Units
7310005	5L	100mm	86mm	227mm x 144mm	342mm	EA & 6
7310010	10L	100mm	86mm	284mm x 176mm	400mm	EA & 6
7310020	20L	100mm	86mm	342mm x 207mm	492mm	EA & 4

Polypropylene (PP)

- PP carboys are autoclavable at 121ºC and have the best chemical resistance

Item #	Capacity	Closure Size	Neck I.D.	Bottle Dimensions	Height w/Cap	Units
7300005	5L	100mm	86mm	227mm x 144mm	342mm	EA & 6
7300010	10L	100mm	86mm	284mm x 176mm	400mm	EA & 6
7300020	20L	100mm	86mm	342mm x 207mm	492mm	EA & 4

CARBOYS WITH SPIGOT

These carboys are designed for lifetime service. They feature very thick walls but retain translucency. The carboys can be used in sub-zero temperatures. The 3/4" BSP spigot (supplied) mates with a 12mm deep thread in the aspirator for total leak-proof performance.

Material = High Density Polyethylene (HDPE)

Item #	Description	Unit
601660	5 liter, HDPE, spigot included	Each
601662	10 liter, HDPE, spigot included	Each
601664	25 liter, HDPE, spigot included	Each
601666	50 liter, HDPE, spigot included	Each



Carboys with 3/4" BSP spigot included





601665

601664

601662

601660

INDUSTRIAL TANKS

These four tanks feature a standardized industrial packaging design. Not only can they be used in industrial packaging, but they are also useful in everyday laboratory practices. They feature comfortable handles and secure seal caps.

Material = High Density Polyethylene (HDPE)

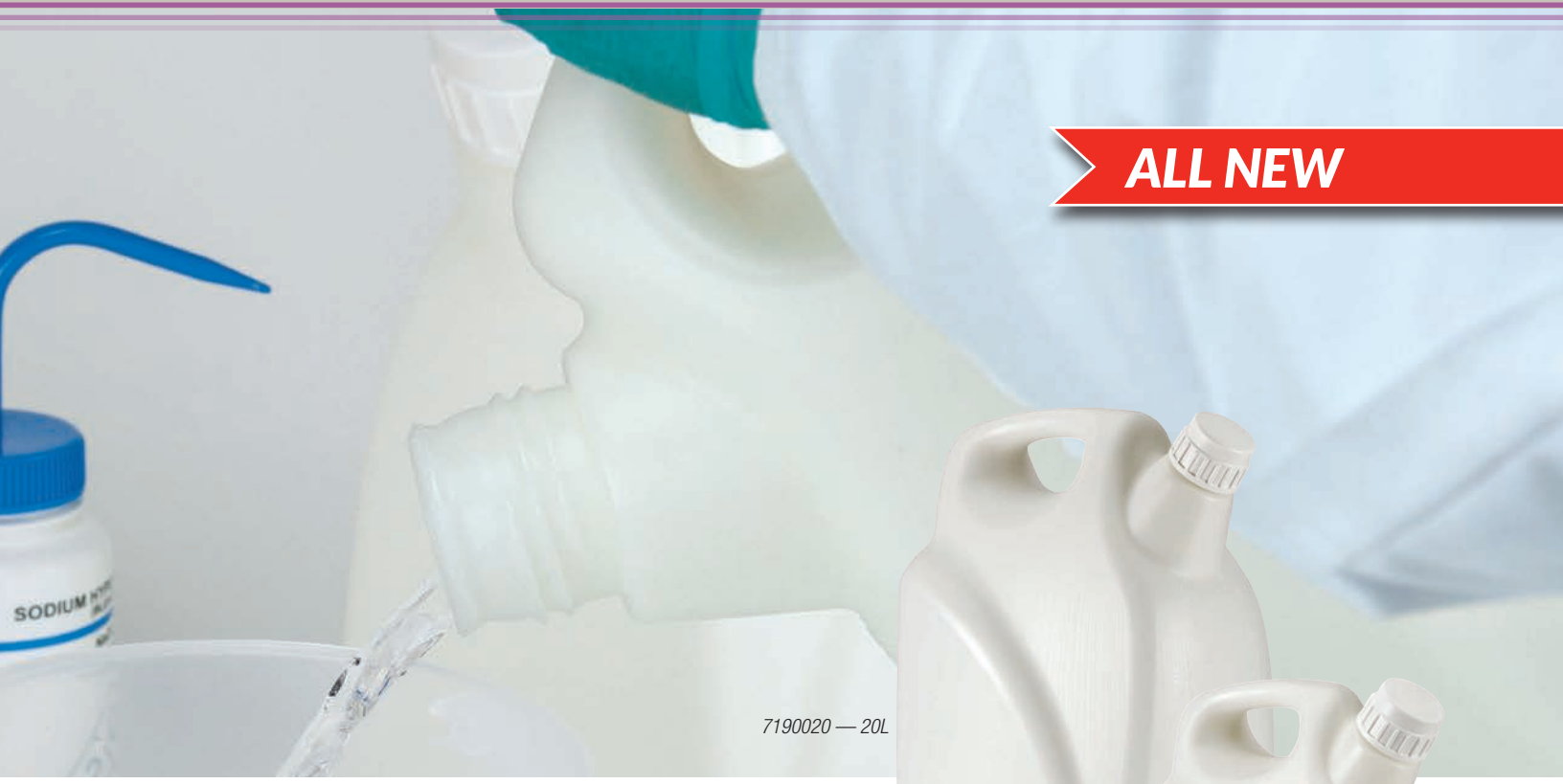
The 5, 10 & 20 liter sizes conform to the UN regulation on transportation of dangerous liquids.



Item #	Description	DIN	Units
601780	2 liter, HDPE, 175 x 155 x 115mm	GL45	Each & 48
601781	5 liter, HDPE, 250 x 195 x 150mm	GL51	Each & 30
601782	10 liter, HDPE, 320 x 225 x 195mm	GL51	Each & 24
601783	20 liter, HDPE, 370 x 295 x 245mm	GL51	Each & 6



HDPE Industrial Tanks



7190020 — 20L

Diamond® RealSeal™

JERRICANS

Diamond RealSeal™ plastic jerricans from Globe Scientific provide efficient storage, simple transport, and easy dispensing of large liquid volumes in and around the laboratory. Rugged and durable high-density polyethylene construction make Diamond RealSeal jerricans highly resistant to chemicals, rustproof and molded graduations provide approximate volumes in liters and gallons. Rectangular design and low center of gravity provide efficient and stable liquid storage, while the angled spout and molded-in handle facilitates easy pouring.



7190010 — 10L

7190005 — 5L

Like Diamond RealSeal laboratory bottles and carboys, Diamond RealSeal jerricans are precision molded from virgin resins for consistent wall thickness and smooth interior and exterior surfaces. The jerricans include leak-proof polypropylene caps that are engineered with an integral seal ring for leak proof closure.

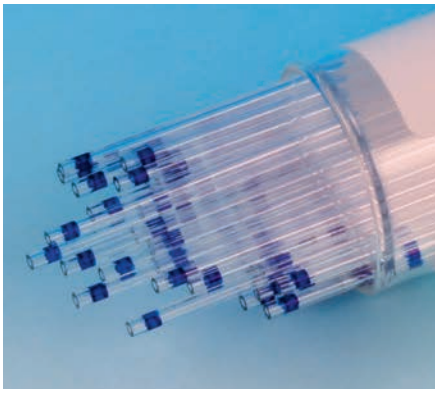


Diamond RealSeal™ bottles and caps are designed with semi-buttressed threads for superior performance compared to round threads found on other bottles and carboys.

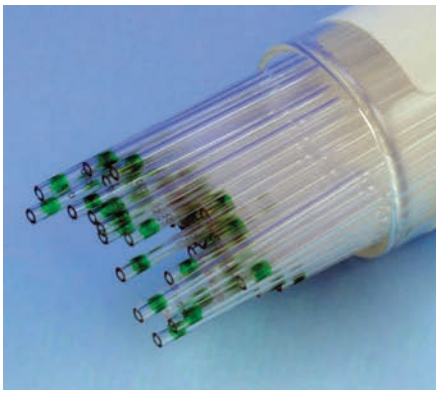
High-Density Polyethylene (HDPE)

- Safe for freezer storage down to -100ºC
- Resistant to most corrosives and suitable for a wide variety of laboratory uses

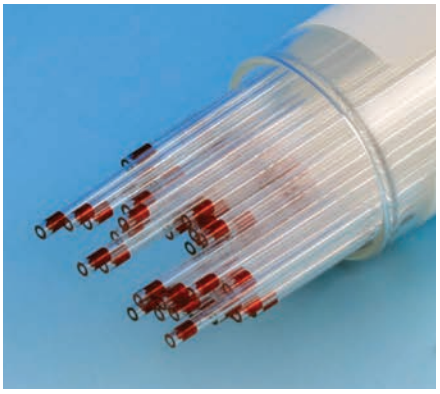
Item #	Capacity	Closure Size	Neck I.D.	Jerrican L.	Jerrican W.	Height w/Cap	Units
7190005	5L	53mm	39mm	253mm	170mm	333mm	EA & 6
7190010	10L	53mm	39mm	282mm	189mm	379mm	EA & 6
7190020	20L	53mm	39mm	351mm	245mm	468mm	EA & 4



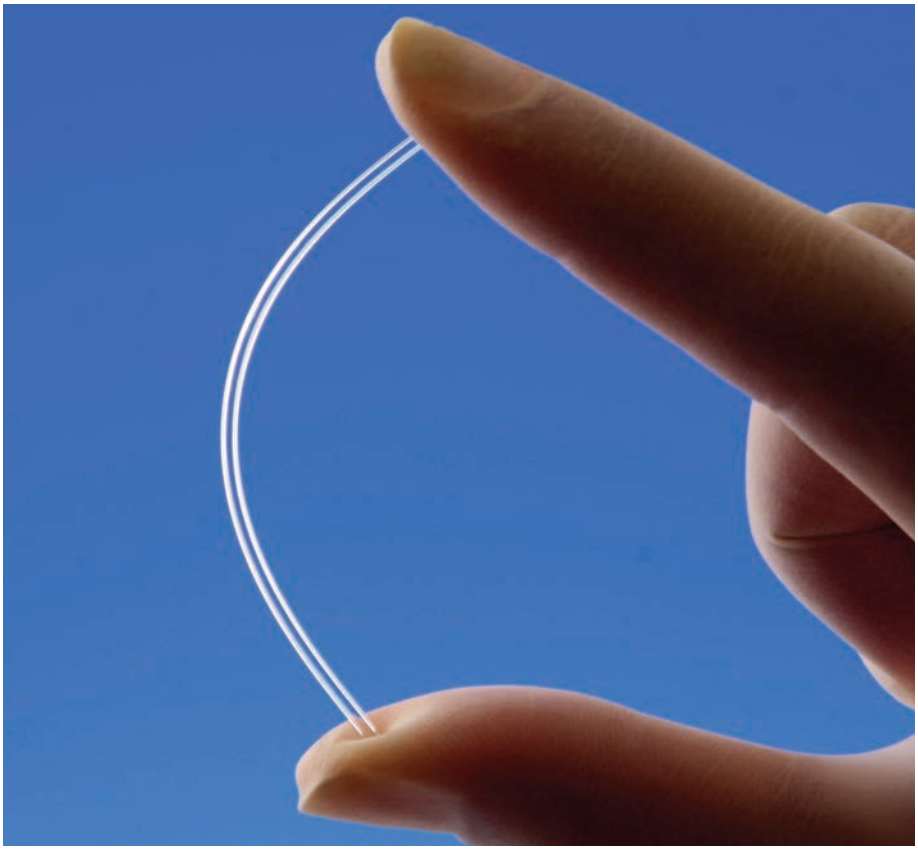
51680



51684



51686



MICRO-HEMATOCRIT CAPILLARY TUBES

100% Plastic Micro-Hematocrit Capillary Tubes

Globe Scientific's plastic micro hematocrit capillary tubes are completely unbreakable. They eliminate the risk of injury and contamination associated with glass tubes due to breakage. Plastic microhematocrit capillary tubes comply with FDA, NIOSH, CDC and OSHA safety recommendations. Globe plastic capillary tubes are latex free.

Technical Information:
ID: 0.90mm ± 0.05mm
OD: 1.60mm ± 0.05mm
Length: 75mm ± 0.5mm
Volume: 45uL
Spin Rate: 12,000 RPM for 4 minutes
Material: Polyethylene Terephthalate (PETG)

Types of Tubes:
Untreated - Blue Tip
Ammonium Heparinized - Green Tip
Sodium Heparinized - Red Tip

Packaging: 100 tubes per vial, 10 vials per box (1000 tubes per box)

Item #	Description	Unit
51680	Untreated, blue tip	1000
51684	Ammonium heparinized, green tip	1000
51686	Sodium heparinized, red tip	1000

CUSTOM CAPILLARY TUBES

Globe Scientific can provide custom sizes and volumes of glass and plastic capillary tubes. They are available plain, heparinized or treated with EDTA. Please contact our sales department for your OEM requirements.

Glass Micro-Hematocrit Capillary Tubes

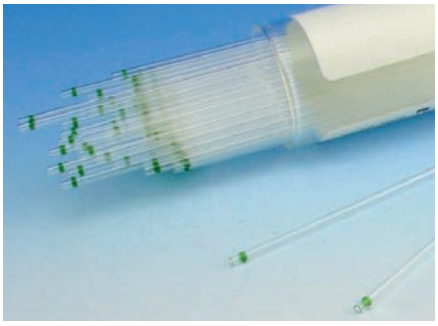
Our soda-lime glass capillary tubes are designed for both safe blood collection as well as accurate micro-hematocrit determinations. Precision molded, they provide excellent sample retention during centrifugation. In addition, the tubes fill rapidly without affecting specimen integrity.

Technical Information:
ID: 1.15mm ± 0.05mm
OD: 1.5mm ± 0.05mm
Length: 75mm ± 1mm
Volume: 75uL
Spin Rate: 14,500 RPM for 5 minutes
Material: Soda-Lime Glass

Types of Tubes:
Untreated - Blue Tip
Ammonium Heparinized - Green Tip
Sodium Heparinized - Red Tip

Packaging: 100 tubes per vial, 10 vials per box (1000 tubes per box)

Item #	Description	Unit
51602	Untreated, blue tip	1000
51608	Ammonium heparinized, green tip	1000
51613	Sodium heparinized, red tip	1000



51608

Pre-Calibrated Glass Capillary Tubes

Our precalibrated soda-lime glass capillary tubes are marked with a black calibration line at 60mm from one end. The calibration line establishes a uniform blood column length. Treated with ammonium heparin, these tubes are designed for both safe blood collection as well as accurate micro-hematocrit determinations.

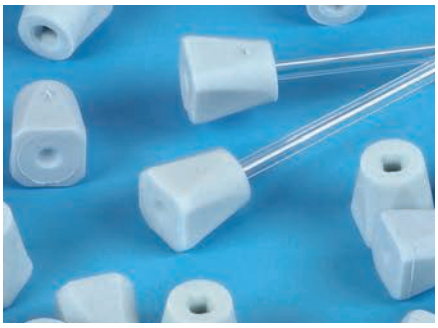
Technical Information:
ID: 0.55mm ± 0.05mm
OD: 1.55mm ± 0.05mm
Length: 75mm ± 1mm
Volume: 18uL
Material: Soda-Lime Glass

Packaging: 100 tubes per vial, 10 vials per box (1000 tubes per box)

Item #	Description	Unit
51628	Glass capillary tube, calibrated at 60mm	1000



51628



51672

CAPILLARY TUBE ACCESSORIES

Globe's capillary tube sealing tray contains a unique wax compound that quickly forms a leak-tight seal. Non-toxic, non-drying and non-hardening, the sealant is formulated to withstand centrifugation. There is no need for plastic caps or heat sealing. The tray has 24 numbered places for easy patient identification.

Our pipette bulbs are designed for use with all Globe capillary tubes. They help to expel the blood from the capillary tube (if needed). They are also used when drawing blood directly from a 13 or 16mm blood collection tube (instead of directly from a finger).

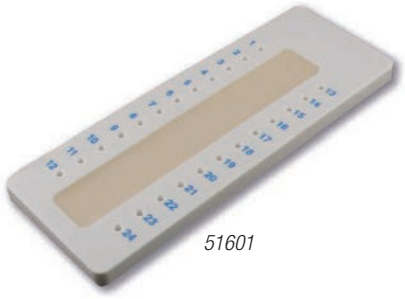
Item #	Description	Unit(s)
51601	24-place specimen holding tray with clay capillary tube sealant	10
51672	Capillary tube end caps	500
51674	Pipette bulb	Each, 10 & 100



51674



See our hematocrit centrifuge. ***Page 127.***



51601

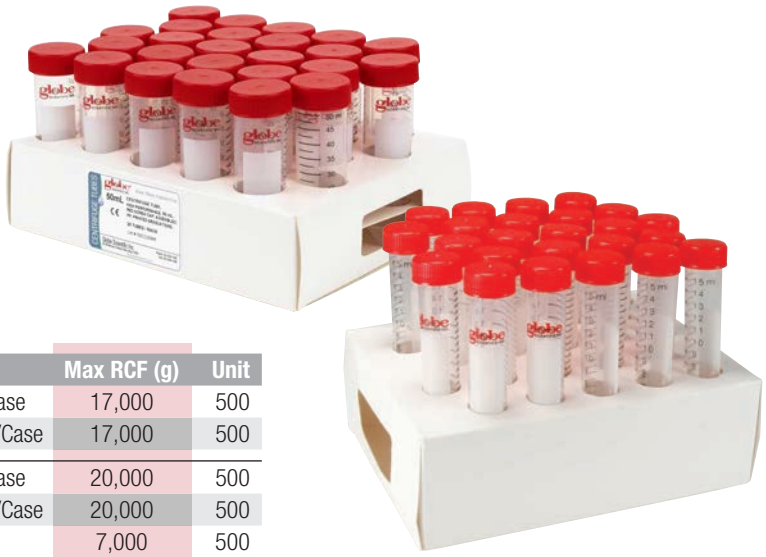


Premium Research Grade

Diamond® Max™ Centrifuge Tubes

Spin with confidence! Save your sample. Protect your centrifuge. Ensure your productivity. With spin rates up to 20,000 x g, Diamond® Max™ Centrifuge Tubes provide the buffer you need to spin with confidence. Diamond® Max™ Centrifuge Tubes are engineered for high-speed centrifugation and meet the demands of the most critical scientific work. Premium grade materials and an automated, touch free manufacturing process provide both performance and savings to users!

6296 and 6298 are offered in recyclable paperboard racks, 25 tubes per rack.

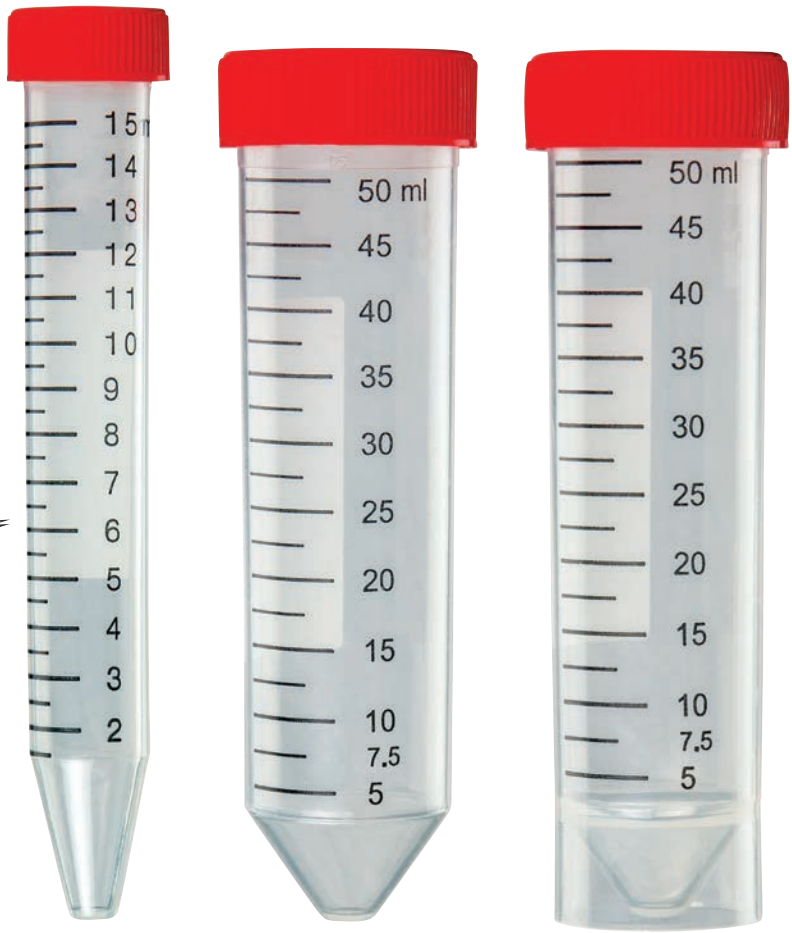


Item #	Description	Max RCF (g)	Unit
6295	15mL Centrifuge Tube w/Cap, STERILE, 25/Bag, 20 Bags/Case	17,000	500
6296	15mL Centrifuge Tube w/Cap, STERILE, 25/Rack, 20 Racks/Case	17,000	500
6297	50mL Centrifuge Tube w/Cap, STERILE, 25/Bag, 20 Bags/Case	20,000	500
6298	50mL Centrifuge Tube w/Cap, STERILE, 25/Rack, 20 Racks/Case	20,000	500
6299	50mL Centrifuge Self-Standing Tube w/Cap, STERILE, 25/Bag, 20 Bags/Case	7,000	500



SPIN RATES
UP TO 20,000 X G!

Engineered to meet the demands of the most critical scientific work.



6295/6296 *6297/6298* *6299*

Tubes shown actual size

Features and Benefits:

Ultra-High Performance, HIGH SPEED!
High spin rates with maximum RCF ratings of up to 20,000 x g

Premium Materials
USP Class VI resin is also FDA CFR 21 compliant for food safety and free of heavy metals

Certified
Tubes are manufactured in a class 100,000 clean room, gamma irradiated to SAL 10^{-6}, and are certified to be non-pyrogenic, free from DNase, RNase, Human DNA, and endotoxins

Leak Resistant
Easy Grip Caps have an integral seal ring design for secure closures that eliminate seepage when used as recommended

Ease of Use
Exceptionally clear tubes have black printed graduation marks to full volume of 15mL or 50mL, a bright white marking space, and are packaged in heavy duty, zip, re-closable bags

Value
Efficient automated production reduces cost and assures high quality

Eco Friendly
Paperboard racks are readily recyclable in the well-established paper recycling stream

POLYSTYRENE RNASE/DNASE FREE CENTRIFUGE TUBES

This top quality line of centrifuge tubes feature flat-top, leak resistant screw caps, a large white writing area and printed graduation marks.

All sterile tubes are Rnase and Dnase free.

15 mL Polystyrene

- Dimensions: 17 x 120mm
- Cap is made from High Density Polyethylene (HDPE)
- Sterile tubes are Rnase and Dnase free
- White graduations and writing area.

Spin Rate:
Polystyrene (PS) - 3000 x g

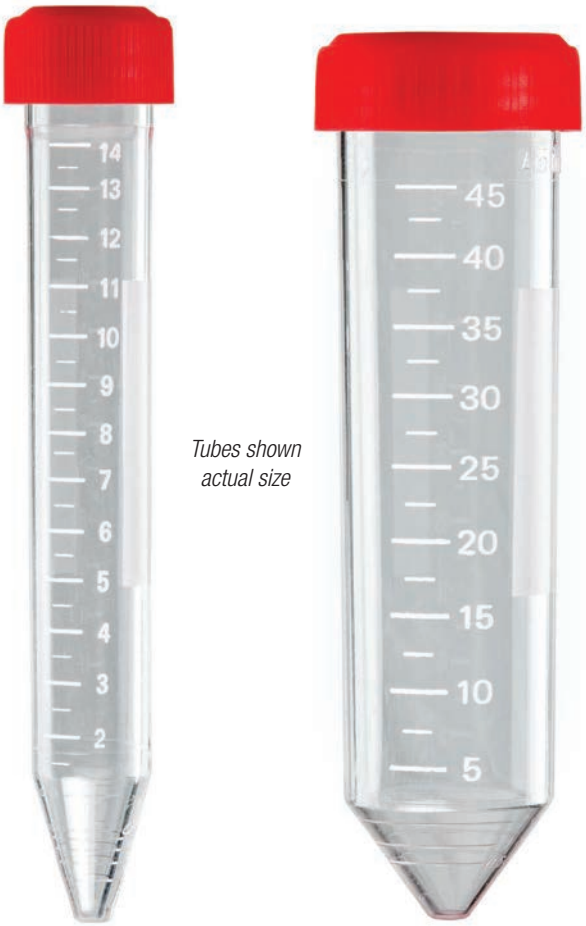
Item #	Description	Unit
6268	Polystyrene (PS), non-sterile, with separate screwcap, bulk	500
6272	Polystyrene (PS), STERILE, 25/bag, 500/case	500
6274	Polystyrene (PS), STERILE, 50/rack, 500/case	500

50 mL Polystyrene

- Dimensions: 29.5 x 114mm
- Cap is made from High Density Polyethylene (HDPE)
- Sterile tubes are Rnase and Dnase free
- White graduations and writing area

Spin Rate:
Polystyrene (PS) - 3000 x g

Item #	Description	Unit
6253	Polystyrene (PS), non-sterile, with separate screwcap, bulk	500
6254	Polystyrene (PS), STERILE, 25/bag, 500/case	500

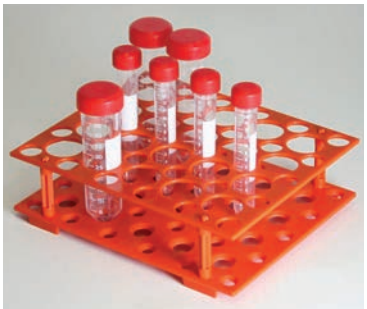


Tubes shown actual size

6268/6272/6274 15mL polystyrene

6253/6254 50mL polystyrene

See our innovative centrifuge tube rack (item# 456930). A single rack to hold both 15mL and 50mL centrifuge tubes! ***Page 260.***





6274 — 15mL polystyrene centrifuge tubes in 50 count rack



6286 — 15mL sterile polypropylene centrifuge tubes in 50 count rack



6289 — 50mL sterile polypropylene centrifuge tubes in 25 count rack

GENERAL PURPOSE CENTRIFUGE TUBES

These high-quality centrifuge tubes are molded from polypropylene (PP) and feature flat-top, leak resistant blue caps. The tubes are printed with black graduation marks and have a large white writing area.

15 mL Polypropylene

- Dimensions: 17mm x 120mm
- Sterile tubes have attached blue screwcap
- Black printed graduations in 0.5mL increments
- White printed writing space
- Spin rate: 8500 x g
- Tube and cap can be autoclaved separately
- Temperature range: -20°C to +121°C

Tube: Polypropylene (PP)
Cap: Polypropylene (PP)

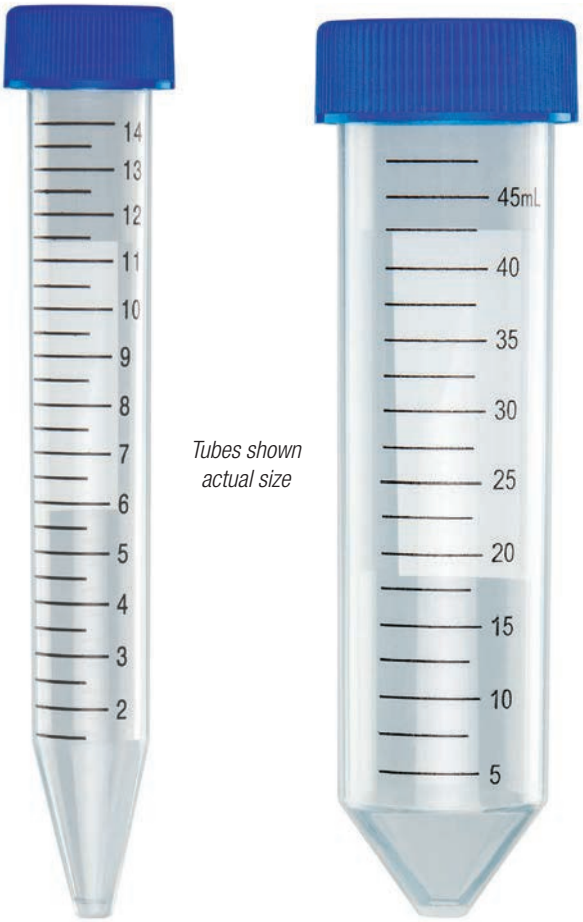
Item #	Description	Unit
6285	15mL, STERILE, 25/bag, 500/case	500
6286	15mL, STERILE, 50/rack, 500/case	500
6284	15mL, non-sterile, bulk, with separate blue screwcap	500

50 mL Polypropylene

- Dimensions: 30mm x 115mm
- Sterile tubes have attached blue screwcap
- Black printed graduations in 2.5mL increments
- White printed writing space
- Spin rate: 8500 x g
- Autoclavable (without cap)
- Temperature range: -20°C to +121°C

Tube: Polypropylene (PP)
Cap: Polypropylene (PP)

Item #	Description	Unit
6288	50mL, STERILE, 25/bag, 500/case	500
6289	50mL, STERILE, 25/rack, 500/case	500
6287	50mL, non-sterile, bulk, with separate blue screwcap	500
6287N	50mL, non-sterile, bulk, with separate natural screwcap	500



Tubes shown actual size

6285/6286/6284
15mL polypropylene

6288/6289/6287
50mL polypropylene

GENERAL PURPOSE CENTRIFUGE TUBES

10 mL Screw Cap Centrifuge Tubes

Globe's innovative 10mL centrifuge tubes have leak-resistant screw caps and are available in sterile and non-sterile versions. The tubes can be used on the bioMerieux® PREVI™ Isola automated plate streaker system and also in centrifuge rotors that accommodate 15mL centrifuge tubes. The tubes have white printed graduation marks and a large white writing area.

- Dimensions: 16 x 100mm
- Printed graduations
- Conical bottom
- Tube and cap: Polypropylene (PP)
- Spin rate: 3000 x g

Item #	Description	Unit
6292	With separate natural screw cap, tubes: 100/bag, 10 bags/case, caps: 500/bag, 2 bags/case	1000
6293	With attached yellow screw cap, STERILE, 100/bag, 10 bags/case	1000

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6292



6293

All tubes shown actual size

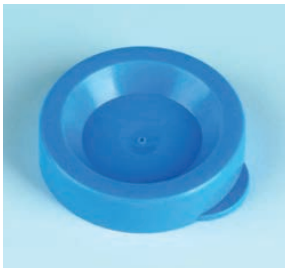
FLARED-TOP URINE CENTRIFUGE TUBES

12 mL Centrifuge Tubes — Graduated

This line of centrifuge tubes has been designed specifically for urinalysis procedures. The tubes offer a flared-opening which is designed to make pouring off easy.

- Dimensions: 21 x 105mm
- Polystyrene (PS)
- Spin rate: 1500 x g

Item #	Description	Unit
112015	Graduated, round bottom	2000
112017	Graduated, conical bottom, Ames®-Type	1500
112030	Graduated, with sediment bulb, Whale®-Type	1500
113136	Snap cap (blue)	1500
113137	Snap cap (yellow) with sanitary grip	1500



113136
for use with 112015, 112017 or 112030



113137
for use with 112015, 112017 or 112030



112015
Round bottom



112017
Ames®-type



112030
Whale®-type

PLAIN TOP CENTRIFUGE TUBES

12 mL Centrifuge Tubes — Graduated to 10 mL

- Dimensions: 16 x 100mm
- Graduated at 0.5, 1, 2.5, 5 and 10mL • Conical bottom
- Polystyrene (PS) spin rate: 1500 x g
- Polypropylene (PP) spin rate: 3000 x g

Item #	Description	Unit(s)
112010	Polystyrene (PS), 500/bag, 4 bags/case	500 & 2000
112009	Polystyrene (PS), with separate white plug cap	1000
112040	Polypropylene (PP), 500/bag, 4 bags/case	500 & 2000
116142	16mm plug stopper, white	1000
116152C	16mm flanged plug stopper, natural (additional colors available)	1000

12 mL Centrifuge Tubes — Graduated to 12 mL

- Dimensions: 16.5 x 107.5mm
- Graduated at 0.25, 0.5, 1, 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12mL
- Conical bottom
- Polystyrene (PS) spin rate: 4000 x g

Item #	Description	Unit
112050	Polystyrene (PS), graduated, 100/bag	1000
6263C	Plug cap, natural	1000

15 mL Centrifuge Tubes — Graduated to 15 mL

- Dimensions: 16.6 x 120mm
- Graduated from 0.5mL to 15mL in 0.5mL increments • Conical bottom
- Polystyrene (PS) spin rate: 1500 x g
- Polypropylene (PP) spin rate: 3000 x g

Item #	Description	Unit(s)
6260	Polystyrene (PS), graduated, 250/pack, 4 packs/case	250 & 1000
6265	Polystyrene (PS), graduated, 100/dispenser box, 10 boxes/case	1000
6262	Polystyrene (PS), graduated, with separate plug cap included	1000
6261	Polypropylene (PP), graduated, 250/pack, 4 packs/case	250 & 1000
6266	Polypropylene (PP), graduated, 100/dispenser box, 10 boxes/case	1000
6263C	Plug cap, natural	1000



116142



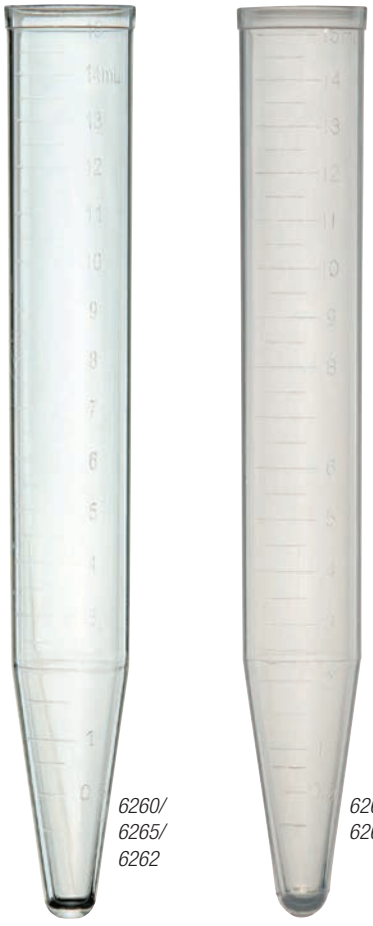
116152C



6263C



112010/12009 *112040* *112050*



6260/ 6265/ 6262 *6261/ 6266*

All tubes shown actual size



The 15mL centrifuge tubes are available in convenient benchtop dispenser boxes:
6265 - Polystyrene (PS), 6266 - Polypropylene (PP)

Diamond® Midi™ 5mL Centrifuge Tubes

An efficient and economic alternative to 15mL conical tubes when working with sample volumes between 2.0mL and 5.0mL.

With the same diameter and conical shape as 15mL tubes, these shorter 5.0mL Midi centrifuge tubes:

- Reduce total cost to the lab for purchase and use
- Reduce environmental impact during production and disposal
- Require no special equipment or racks
- Reduce pipet shaft contamination since there is no need to insert the pipettor barrel into the tube to retrieve samples
- Available sterile or non-sterile and are RNase/DNase free and Non-Pyrogenic
- Spin up to 25,000 x g when used with proper support in appropriate rotor



111580 *111580B* *111578*

Tubes shown actual size

Diamond® Midi™ 5mL Screw Cap Centrifuge Tubes

- Single turn threaded caps seal easily and securely
- Graduated in 0.5mL and 0.2mL increments
- Available sterile in bags or recyclable paperboard racks and non-sterile with tubes and caps packed separately
- Suitable for use from -80º to 121ºC for low temperature sample storage, general laboratory uses, or boiling procedures
- Autoclavable polypropylene (PP) with polypropylene (PP) screw cap

Item #	Description	Unit
111580	Red screw cap bagged separately, non-sterile, 100 each/bag, 5 bags each/case	500
111580RS	Racked with assembled red screw cap, STERILE, 25/rack, 20 racks/case	500
111580S	Bagged with assembled red screw cap, STERILE, 20/bag, 10 bags/case	200
111580B	Blue screw cap bagged separately, non-sterile, 100 each/bag, 5 bags each/case	500
111580BRS	Racked with assembled blue screw cap, STERILE, 25/rack, 20 racks/case	500
111580BS	Bagged with assembled blue screw cap, STERILE, 20/bag, 10 bags/case	200



Available sterile in environmentally responsible paperboard racks.



Globe Scientific has designed these durable, water resistant storage boxes exclusively for 5mL tubes (Item #3097).
See page 267.

Diamond® Midi™ 5mL Snap Cap Centrifuge Tubes

- Provides the convenience of a snap cap microcentrifuge tube in a tube that holds larger volumes
- Attached snap cap facilitates one handed operation
- Pierceable cap allows easy access by needle or syringe
- Dual graduation scales in increments of 0.5mL and 0.2mL enable more precise measurement when required
- Suitable for use from -80º to 121ºC for low temperature sample storage and general laboratory use
- Available sterile or non-sterile and are RNase/DNase free and Non-Pyrogenic
- Autoclavable
- Natural tubes include boil proof closure
- Seven color options
- Polypropylene (PP)

Item #	Description	Unit
111578	Natural, non-sterile, 50/bag, 4 bags/case	200
111578A	Amber, non-sterile, 50/bag, 4 bags/case	200
111578B	Blue, non-sterile, 50/bag, 4 bags/case	200
111578BLK	Black, non-sterile, 50/bag, 4 bags/case	200
111578G	Green, non-sterile, 50/bag, 4 bags/case	200
111578R	Red, non-sterile, 50/bag, 4 bags/case	200
111578Y	Yellow, non-sterile, 50/bag, 4 bags/case	200
111578AST	Assorted, non-sterile, 50/bag, 4 bags/case	200
111578S	Natural, sterile, 20/bag, 10 bags/case	200



Diamond® Midi™ 5mL centrifuge tube snap cap colors (amber not shown). 5mL snap cap (111578) shown full size on previous page.

Diamond® Midi™ 5mL Certified Locking Centrifuge Tubes

- Maintains sample integrity with locking cap which prevents accidental cap opening and evaporation during centrifugation
- Suitable for centrifugation, boiling, incubation, freezing and sample storage
- Optimally clear USP Class VI medical grade polypropylene
- Manufactured in a class 100,000 clean room and certified to be non-pyrogenic, free from RNase, DNase, human DNA, PCR inhibitors, and ATP
- Tubes feature graduations, writing area, pierceable cap, are autoclavable, and are packaged in zip, re-closable bags

Item #	Description	Unit
111582LK	5.0mL, polypropylene (PP), natural	100



Locking microcentrifuge tubes are also available in 0.5mL, 1.5mL & 2.0mL sizes. *See page 66.*



All 5mL midi centrifuge tubes fit great in our popular low-profile grip rack (items 456920 & 456921) *See page 260.*

0.5mL, 1.5mL & 2.0mL

Microcentrifuge Tubes

In Self-Standing Bags

Premium grade materials and an automated, touch free manufacturing process provide both performance and savings!





Features at a Glance:

Certified – Manufactured in a class 100,000 cleanroom — certified to be non-pyrogenic and free from RNase, DNase, and DNA

Quality – Tubes are made USP Class VI medical grade polypropylene with excellent clarity

Value – Efficient, automated production reduces cost and assures high quality

Variety – Available in 3 volumes — 0.5mL, 1.5mL and 2.0mL and 8 colors — amber, blue, green, natural, orange, red, violet and yellow

Innovative Packaging – Supplied in re-sealable, tamper evident stand up bags

Simplicity – Tubes are graduated with frosted marking areas and pierceable caps



FOOD GRADE



Tubes shown actual size

Globe Scientific is pleased to expand on this line of premium quality microcentrifuge tubes with attached snap caps. The polypropylene (PP) tubes are resistant to most chemical reagents and can be autoclaved at 121°C. Each tube is molded with precise graduation marks for accurate measurements.

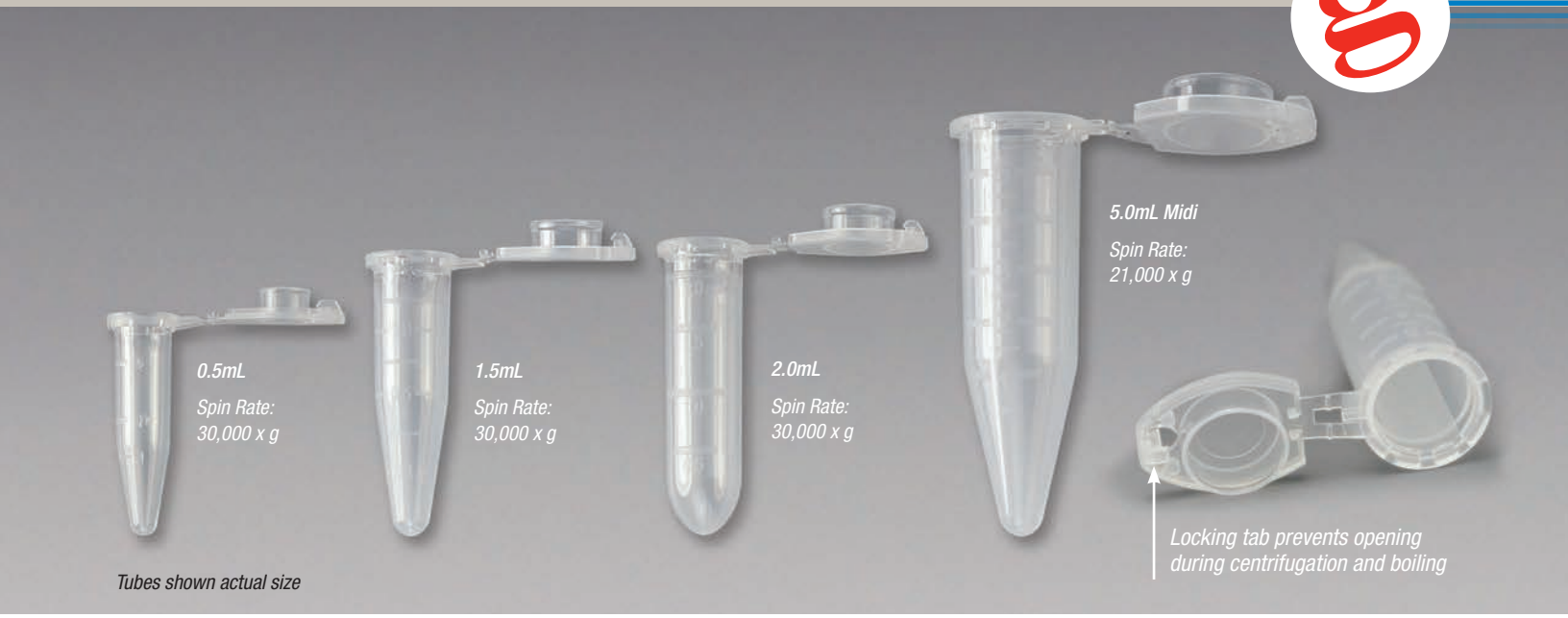
The tubes are certified to be RNase free, DNase free, DNA free and non-pyrogenic.

- Certified RNase free, DNase free, DNA free and Non-Pyrogenic
- Heavy metal free
- Supplied in resealable, tamper-evident self-standing bags
- Large, clearly printed graduations
- Frosted writing area on each tube
- Smooth surfaces won't catch or tear gloves
- Thin cap membrane for trouble-free needle piercing
- Fit all standard and high capacity centrifuge rotors
- Can be centrifuged at up to 20,000 RCF
- Withstand temperatures from -80ºC to +121ºC
- Food grade

Tubes graduated at:

0.5mL tube at 0.1mL increments
1.5mL tube at 0.1mL, then .025mL increments
2.0mL tube at 0.25mL increments

Item #	Description	Unit
111554	0.5mL, polypropylene (PP), natural	500
111554A	0.5mL, polypropylene (PP), amber	500
111554B	0.5mL, polypropylene (PP), blue	500
111554G	0.5mL, polypropylene (PP), green	500
111554N	0.5mL, polypropylene (PP), orange	500
111554R	0.5mL, polypropylene (PP), red	500
111554V	0.5mL, polypropylene (PP), violet	500
111554Y	0.5mL, polypropylene (PP), yellow	500
111554AST	0.5mL, polypropylene (PP), assorted colors	500
111564	1.5mL, polypropylene (PP), natural	500
111564A	1.5mL, polypropylene (PP), amber	500
111564B	1.5mL, polypropylene (PP), blue	500
111564G	1.5mL, polypropylene (PP), green	500
111564N	1.5mL, polypropylene (PP), orange	500
111564R	1.5mL, polypropylene (PP), red	500
111564V	1.5mL, polypropylene (PP), violet	500
111564Y	1.5mL, polypropylene (PP), yellow	500
111564AST	1.5mL, polypropylene (PP), assorted colors	500
111574	2.0mL, polypropylene (PP), natural	500
111574A	2.0mL, polypropylene (PP), amber	500
111574B	2.0mL, polypropylene (PP), blue	500
111574G	2.0mL, polypropylene (PP), green	500
111574N	2.0mL, polypropylene (PP), orange	500
111574R	2.0mL, polypropylene (PP), red	500
111574V	2.0mL, polypropylene (PP), violet	500
111574Y	2.0mL, polypropylene (PP), yellow	500
111574AST	2.0mL, polypropylene (PP), assorted colors	500



Locking Microcentrifuge Tubes

0.5mL, 1.5mL, 2.0mL & 5mL Midi Tube

New Globe Scientific locking microcentrifuge tubes are engineered with a secure locking system that provides the security of a screw cap microtube with the simplicity of a snap cap tube.

Features at a Glance:

Secure – Maintains sample integrity with locking cap which prevents accidental cap opening and evaporation during centrifugation

Versatile – Single use tubes for laboratory procedures including centrifugation, boiling, incubation, freezing and sample storage

Quality – Tubes are made from optically clear USP Class VI medical grade polypropylene

Certified – Manufactured in a class 100,000 cleanroom and are certified to be non-pyrogenic, free from RNase, DNase, human DNA, PCR Inhibitors, ATP and heavy-metals

Ease of Use – Tubes feature graduations, writing area, pierceable cap, are autoclavable, and are packaged in zip, re-closable bags

Item #	Description	Unit	Centrifuge Max. RCF
111552LK	0.5mL, polypropylene (PP), natural,	500	30,000 x g
111562LK	1.5mL, polypropylene (PP), natural	500	30,000 x g
111572LK	2.0mL, polypropylene (PP), natural	500	30,000 x g
111582LK	5.0mL, polypropylene (PP), natural	100	21,000 x g

*See our **FULL** line of microcentrifuge tube racks and workstations on **pages 261-264!***



LOT CERTIFIED MICROCENTRIFUGE TUBES

Lot Certified RNase Free, DNase Free, Human DNA Free, Non-Pyrogenic, ATP Free and PCR Inhibitor Free

These 1.5mL and 2mL microcentrifuge tubes are lot certified to be **RNase free, DNase free, human DNA free, non-pyrogenic, ATP free and PCR inhibitor free!** The tubes are produced from polypropylene (PP) and feature an attached leak-resistant snap cap. Each tube is molded with precise graduation marks for accurate measurements. The tubes are packaged in bags of 500 and offered at fantastic prices!

Item #	Description	Unit	Centrifuge Max. RCF
111562	1.5mL with snap cap, graduated, polypropylene (PP)	500	25,000 x g
111572	2mL with snap cap, graduated, polypropylene (PP)	500	25,000 x g





GENERAL PURPOSE MICROCENTRIFUGE TUBES

Non-Graduated, Attached Cap

Item #	Description	Unit	Centrifuge Max. RCF
110540	500µL (0.5mL), Beckman® Type, polyethylene, non-autoclavable	1000	11,000 x g


110540

Graduated, Attached Cap

Item #	Description	Unit	Centrifuge Max. RCF
111558	1.5mL, polypropylene	1000	25,000 x g
111558B	1.5mL, polypropylene, blue	1000	25,000 x g
111558P	1.5mL, polypropylene, pink	1000	25,000 x g
111558Y	1.5mL, polypropylene, yellow	1000	25,000 x g
111568	2mL, polypropylene	1000	25,000 x g


111558

Graduated, without Cap

Item #	Description	Unit	Centrifuge Max. RCF
111642	1.5mL, polypropylene	1000	25,000 x g
111620	2mL, polypropylene	1000	25,000 x g


111642


111620


111568

SCREW CAP MICROCENTRIFUGE TUBES

Globe's line of disposable screwcap microcentrifuge tubes are available sterile or non-sterile. The sterile tubes include a cap with nitrile o-ring. The non-sterile tubes and caps are sold separately offering a choice of cap styles (with o-ring or without) and colors. The sterile tubes are RNase free, DNase free and Non-Pyrogenic.

Material: Tube and Cap = Polypropylene (PP) • O-Ring = Nitrile • Sterile tubes are RNase free, DNase free, and Non-Pyrogenic
Centrifuge Maximum: 25,000 x g



Tubes shown actual size



Conical Bottom

Item #	Description	Unit
111690	0.5mL tube with o-ring cap, STERILE	1000
111692	0.5mL tube only, non-sterile	1000
111710	1.5mL tube with o-ring cap, STERILE	1000
111712	1.5mL tube only, non-sterile	1000
111730	2.0mL tube with o-ring cap, STERILE	1000
111732	2.0mL tube only, non-sterile	1000

Conical Bottom with Skirt (Self-Standing)

Item #	Description	Unit
111700	0.5mL tube with o-ring cap, STERILE	1000
111702	0.5mL tube only, non-sterile	1000
111720	1.5mL tube with o-ring cap, STERILE	1000
111722	1.5mL tube only, non-sterile	1000
111740	2.0mL tube with o-ring cap, STERILE	1000
111742	2.0mL tube only, non-sterile	1000

Screw Caps

Item #	Color	Unit
111672B	Blue	1000
111672C	Natural	1000
111672G	Green	1000
111672P	Pink	1000
111672R	Red	1000
111672W	White	1000
111672Y	Yellow	1000

Screw Caps with O-Ring

Item #	Color	Unit
111671B	Blue	1000
111671C	Natural	1000
111671G	Green	1000
111671P	Pink	1000
111671R	Red	1000
111671W	White	1000
111671Y	Yellow	1000



CENTRIFUGE BOTTLES

These rugged polypropylene centrifuge bottles are suitable for low to moderate speed centrifugation when filled to 80% of their nominal capacity. Re-usable and autoclavable, the bottles are designed with leakproof linerless closures. Bottles are molded with consistent wall thickness for excellent performance and have excellent chemical resistance.

Centrifuge Bottle Features:

- Consistent wall thickness for low to moderate speed centrifugation
- Polypropylene (PP) bottle and cap with integral seal ring for leakproof closure
- Bottle must be filled to 80% of volume for proper performance
  - 250mL Bottle – 27500 x g
  - 500mL Bottle – 4800 x g
- Re-usable and autoclavable at 121ºC
- Excellent chemical resistance

Item #	Description	Units
6330	Centrifuge Bottle, 250mL, Attached Cap, PP, 4/Bag	4 & 36
6332	Centrifuge Bottle, 500mL, Attached Cap, PP, 4/Bag	4 & 24



6332

6330



6334 — 225mL with plug seal screw cap



6336 — 250mL with plug seal screw cap



6338 — 500mL with flat screw cap

Tubes shown 75% size

NEW!

LARGE VOLUME CENTRIFUGE TUBES

These large volume centrifuge tubes are engineered to meet the demands of the most critical scientific work. The premium grade polypropylene (PP) tubes have molded graduation marks and leak-proof screw caps.

- Leak-proof
- RNase/DNase free and non-pyrogenic
- Polypropylene (PP) tube with high density polyethylene (HDPE) plug seal screw caps (6334 and 6336) or flat screw cap (6338)
- Autoclavable at 121ºC and freezable to -40ºC
- Sterilized by gamma irradiation SAL10^{-6} (ISO11137)
- Manufactured in a Class 100,000 cleanroom environment
- Manufactured under ISO13485:2016 and ISO 9001:2015 quality management systems
- Latex free

- **Max RCF:**
  6334, 6336: 7,500 x g
  6338: 6,000 x g

- **Molded graduations:**
  6334 at 5mL, 10mL and 20mL, and then up to 200mL at 20mL increments
  6336 at 5mL, 10mL and 20mL, and then up to 220mL at 20mL increments
  6338 from 50mL to 450mL at 50mL increments

Item #	Description	Units
6334	Centrifuge tube, 225mL, conical bottom, PP, attached white cap, STERILE, 6 tubes/bag, 8 bags/case	6 & 48
6336	Centrifuge tube, 250mL, conical bottom, PP, attached white cap, STERILE, 6 tubes/bag, 8 bags/case	6 & 48
6338	Centrifuge tube, 500mL, conical bottom, PP, attached white cap, STERILE, 6 tubes/bag, 6 bags/case	6 & 36



All tubes shown actual size

OAK RIDGE STYLE CENTRIFUGE TUBES

These new Oak Ridge style centrifuge tubes from Globe Scientific are the economic choice for high speed refrigerated or non-refrigerated centrifugation. Molded from durable, chemical resistant polypropylene, the tubes have round bottoms and consistent wall thicknesses for centrifugation at up to 50,000g when filled to 80% of their nominal capacity. Oak Ridge style tubes are autoclavable and re-usable and are designed with leakproof linerless closures.

- Tubes have round bottoms and consistent wall thickness for high speed refrigerated or non-refrigerated centrifugation
- Tubes withstand up to 50,000g when filled to 80% of volume — *Tubes must be filled to 80% of volume for proper performance*
- Re-usable and autoclavable at 121ºC
- Round bottoms fit high speed centrifuge rotors
- Polypropylene (PP) tube and screw cap with integral seal ring for leakproof closure
- Excellent chemical resistance

Item #	Description	Units
6320	Oak Ridge Style Centrifuge Tube, 10mL, Round Bottom, Attached Screw Cap, PP, 12/Bag	12 & 72
6321	Oak Ridge Style Centrifuge Tube, 30mL, Round Bottom, Attached Screw Cap, PP, 12/Bag	12 & 72
6322	Oak Ridge Style Centrifuge Tube, 50mL, Round Bottom, Attached Screw Cap, PP, 12/Box	12 & 72
6323	Oak Ridge Style Centrifuge Tube, 70mL, Round Bottom, Attached Screw Cap, PP, 12/Bag	12 & 72



3856L — 4oz (120mL) TransferTop™ Collection and Transfer Cup *with integrated transfer mechanism (graduated to 100mL)*

TransferTop™

Urine Collection & Direct Transfer

TransferTop™ Urine Collection and Direct Transfer Cups feature an integrated transfer mechanism for "closed system" transfer of urine samples directly from the cup to a vacuum sample tube. With the TransferTop™ System, there is no need for laboratory personnel to open the collection cup and pour the sample into a tube for processing. Instead, the safety label is peeled back, and the vacuum tube inserted for simple, safe, efficient, and reliable sample transfer.

TransferTop™ Closed System for Urine Transfer:

- Requires no open transferring of samples for reduced spills, improved lab hygiene, and limited exposure to dangerous samples
- Reduces risk of contamination for improved test results
- Directly transfers samples to a tube suitable for analysis and transport
- Works with most vacuum urine tubes
- Provides consistent sample transfer volumes when used with like vacuum tubes
- Improves efficiencies and sample throughput when compared to traditional open systems

Item #	Description	Unit
3852	Urine Collection & Direct Transfer Cup, 2oz (60mL) capacity, STERILE, individually wrapped	500
3856L	Urine Collection & Direct Transfer Cup, 4oz (120mL) capacity, STERILE, bulk	300
3841	Urine Transfer Straw, 3" (7.5cm) straw, non-sterile, 100/bag, 8 bags/case	800
108010	3 Liter, 24 hour urine collection container with attached TransferTop™ screwcap, amber	30



3852 — 2oz (60mL) TransferTop™ Collection and Transfer Cup



3841 — Urine Transfer Straw for closed transfer of urine when drawing from a standard collection container



24 HOUR URINE COLLECTION CONTAINERS

New 24-hour urine collection containers offer sizes, configurations, and features required to meet most 24-hour collection needs. Upright configurations for efficient storage and low form designs for stability are all designed with easy to read, molded graduations and leak resistant closures. Amber polyethylene construction protects samples from light and molded handles make handling easy. The new TranferTop™ option includes an integrated mechanism for "closed system" transfer to vacuum urine sample tubes.

- Amber polyethylene (PE) construction
- Easy to read molded graduations
- Molded handles for easy handling
- Leak resistant closures
- TransferTop™ option for improved lab safety and hygiene

Item #	Description	Unit
108010	3 Liter, with attached TransferTop™ screwcap, amber	30
108020A	2 Liter, with attached screwcap, amber	54
108025A	2.5 Liter, with attached screwcap, amber	30
108030A	3 Liter, with attached screwcap, amber	30



108010— 3L TransferTop™ 24 Hour Urine Collection Container features an integrated mechanism for "closed system" transfer of urine directly from the container to vacuum tubes.

diamondESSENTIALS

Quality. Value. No Compromises.



SPECIMEN CONTAINERS FOR ON-SITE COLLECTION AND TESTING

4 oz (120mL) Urine Collection Container with Full Turn Screw Cap

These 4 ounce urine collection containers are ideal for use in physician's offices and hospital settings. The containers feature a full turn screw cap for better leak resistance. They have molded graduation marks and a frosted writing area. The individually wrapped sterile containers also come complete with an affixed patient ID label.

- Graduated to 120mL
- Frosted writing area
- Clarified polypropylene (PP)

Sterile & Aseptic Containers:

- Individually wrapped
- Trilingual patient ID label (English, Spanish & French)

Material: Container = Polypropylene (PP) • Cap = Polyethylene (PE)
Dimensions: Container: 57.6 x 72.0mm • Cap: 62mm O.D.

Item #	Description	Unit
5901G	Full turn green attached screw cap, ID label, individually wrapped, STERILE	250
5901R	Full turn red attached screw cap, ID label, individually wrapped, STERILE	250
5902G	Full turn green attached screw cap, ID label, individually wrapped, CLEANROOM ISO8 ASEPTIC	250
5902R	Full turn red attached screw cap, ID label, individually wrapped, CLEANROOM ISO8 ASEPTIC	250
5905G	Full turn green separate screw cap, non-sterile	500
5905R	Full turn red separate screw cap, non-sterile	500

SPECIMEN CONTAINERS FOR ON-SITE COLLECTION AND TESTING

4 oz (120mL) Urine Collection Container with 1/4 Turn Screw Cap

Our popular 4 ounce urine collection container is ideal for use in physician's offices and hospital settings. The containers have molded graduation marks and a frosted writing area.

Sterile Containers:
- Graduated to 100mL
- Individually wrapped
- Trilingual patient ID label (English, Spanish & French)

Non-Sterile Containers:
- Graduated to 100mL
- Frosted writing area

Material: Container = Polypropylene (PP) • Cap = Polyethylene (PE)
Dimensions: Container: 56.8 x 72.5mm • Cap: 61mm O.D.

Item #	Description	Unit
5912	Red screw cap, ID label, individually wrapped, ASEPTIC	100
5913	Green screw cap, ID label, individually wrapped, ASEPTIC	100
5914	Red screw cap, non-sterile	100
5915	Red screw cap, non-sterile	500
5915G	Green screw cap, non-sterile	500
5916	Red screw cap, affixed thermometer strip, non-sterile	500



5912



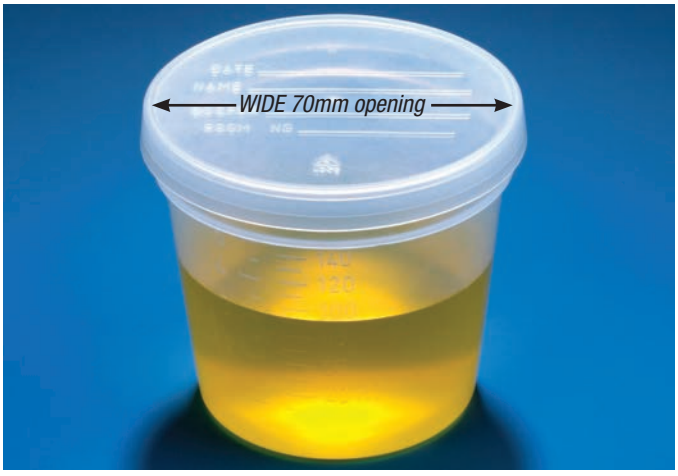
5913

5 oz Wide Mouth Container with Snap Cap

- Extra wide 70mm (2.75") top inner diameter
- Height with cap: 67.7mm, without cap: 66.4mm
- Molded graduations in both ounces and milliliters

Material: Container = Polypropylene (PP) • Cap = Polyethylene (PE)

Item #	Description	Unit
5917	With snap cap, 300/case	300



5917



LEAK RESISTANT DRUG TESTING CONTAINERS

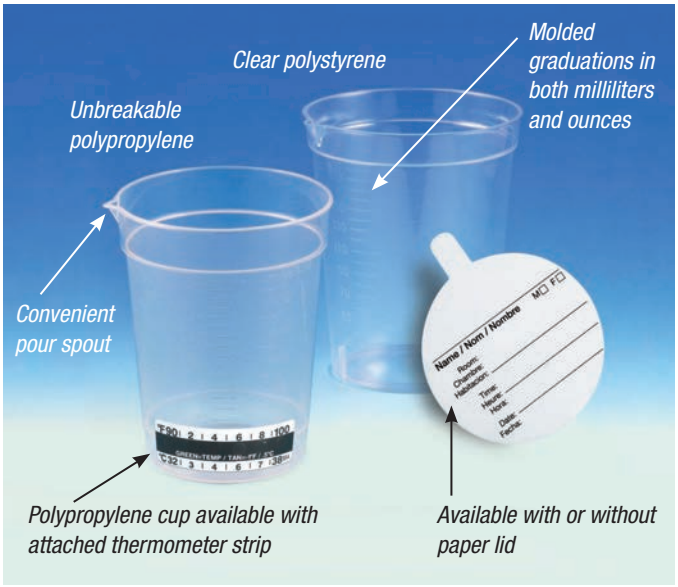
60mL and 90mL Containers with Thermometer Strip

These urine specimen containers come with attached thermometer strip, tamper evident ID label and white screw cap. The 90mL containers are available in 48mm regular and 53mm wide mouth configurations.

- Containers are 95kPa compliant

Item #	Description	Unit
6523TP	60mL (45mm) container, STERILE, 500/case	500
6238	90mL (48mm) container, STERILE, 400/case	400
6236	90mL (53mm) wide mouth container, STERILE, 300/case	300

Both sizes shown with attached tamper evident ID labels and thermometer strips



6.5 oz. collection cups (5920-5929)

6.5 OZ (190ML) COLLECTION CUP

- Graduated
- Pour Spout
- Packaged 25 per sleeve, 20 sleeves per case

Item #	Description	Unit
5920	Polypropylene (PP) beaker, 25/pk, 20 pks/case	500
5924	Polypropylene (PP) beaker, with paper lids, 25/pk, 20 pks/case	500
5926	Polypropylene (PP) beaker, with attached thermometer strip	500
5921	Polystyrene (PS) beaker, 25/pk, 20 pks/case	500
5925	Polystyrene (PS) beaker, with paper lids, 25/pk, 20 pks/case	500
5929	Paper lid for 6.5 oz beakers, 25/pk, 20 pks/case	500



112215

THERMOMETER STRIPS - LIQUID CRYSTAL

The self-adhesive liquid crystal thermometer strips are ideal for use with all drug testing collection containers. They are graduated in both Fahrenheit (90º - 100ºF) and Celsius (32º-38ºC).

Item #	Description	Unit
112215	Liquid crystal thermometer strips, 4000 strips per roll	4000



112192

PATIENT IDENTIFICATION LABELS

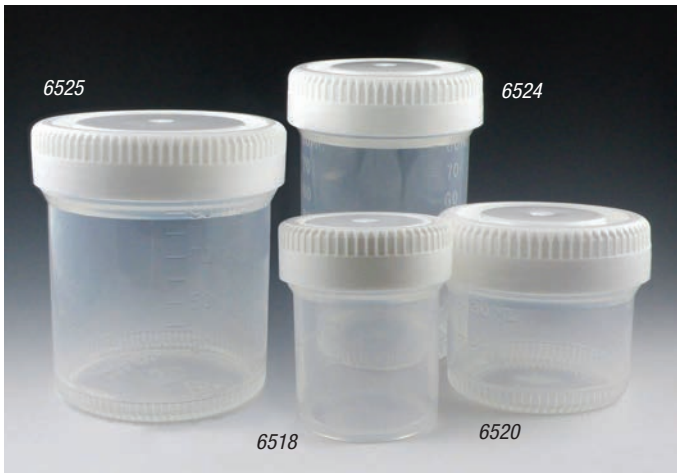
Self-adhesive patient identification labels for use on all specimen collection containers. The labels come 25 per sheet, 80 sheets per case.

Item #	Description	Unit
112192	Patient identification label, self-adhesive, 25/sheet	2000

LEAK RESISTANT CONTAINERS

- Tite-Rite™ containers are the ultimate in leak-tight storage and transport of liquids
- Ideal for hospital pneumatic tube systems
- Tite-Rite caps are produced from polyethylene and contain an inner liner designed to compress against the uppermost walls of the container, providing an air-tight seal
- The containers are produced from polypropylene and have molded graduations
- Containers are 95kPa compliant

Container: Polypropylene (PP) • Cap: Polyethylene (PE)



Tite-Rite™ leak resistant containers

Non-Sterile, Bulk Packaging

Item #	Size	Diameter	Height	Unit
6518	20mL (0.66 oz)	35mm	44mm	1000
6520	40mL (1.33 oz)	48mm	41mm	600
6522	60mL (2 oz)	48mm	60mm	500
6524	90mL (3 oz)	48mm	76mm	400
6525	90mL (3 oz)	53mm	63mm	300
6527	120mL (4 oz)	53mm	78mm	300

For Urine Collection and Transport — STERILE with Sterility Assurance Label

- Unbroken seal guarantees sterility of interior at point of use

Item #	Description	Unit
6220	90mL (48mm) container, with sterility assurance label, STERILE	400
6523	60mL container with label, STERILE	500
6526	90mL (53mm) container, with sterility assurance label, STERILE	300
6528	120mL (53mm) container, with sterility assurance label, STERILE	300
6529	120mL (53mm) container, with sterility assurance label, individually wrapped, STERILE	100



For Urine Collection and Transport — Non-Sterile

Item #	Description	Unit
6219	90mL (48mm) container with label, non-sterile	400



120mL container with patient I.D. and sterility assurance label, individually wrapped

Don't forget to see our complete line of specimen transport bags. Several styles and multiple sizes are available. *Pages 24-25.*





109217 — polystyrene (PS), 109220 — polypropylene (PP)

30mL TRANSPORT TUBES

These 30mL screw cap specimen transport tubes are available in transparent polystyrene (PS) or translucent polypropylene (PP). The self-standing tubes feature a conical bottom with skirt.

30mL Self-Standing with Screw Cap

- Dimensions of tube: 25 x 90mm • Dimensions with cap: 30 x 94mm
- Conical bottom with skirt
- Non-graduated
- Non-sterile

Item #	Description	Unit
109217	30mL polystyrene (PS) tube with polypropylene (PP) cap	500
109220	30mL polypropylene (PP) tube with polyethylene (PE) cap	500



109117 — polystyrene (PS), 109120 — polypropylene (PP)

FECAL COLLECTION CONTAINERS

30mL Self-Standing with Attached Spoon

Globe's 30mL screw cap container with spoon is ideal for the collection and transport of fecal specimens. Available in transparent polystyrene or translucent polypropylene, these stool containers come completely assembled and are ready to use.

Cap: Polypropylene • Spoon: Polystyrene

Item #	Description	Unit
109117	30mL, polystyrene, with spoon and screwcap	500
109120	30mL, polypropylene, with spoon and screwcap	500



109224

20mL with Attached Spoon

20mL white stool collection container with blue lid and attached spoon.

Cap and spoon: Polypropylene

Item #	Description	Unit
109224	20mL, polypropylene, 100/bag, 12 bags/case	1200

MULTI-PURPOSE CONTAINERS WITH SNAP ON LID

Translucent (To View Contents) with Lid

Container: High density polyethylene (HDPE)
Snap Cap: Low density polyethylene (LDPE)

Item #	Size	Diameter x Height	Unit
271004*	4 ounce (120mL)	2.95" x 2.23"	300
271008	8 ounce short (240mL)	3.80" x 2.23"	100
271009	8 ounce tall (240mL)	3.25" x 3.48"	100
271016	16 ounce (480mL)	3.90" x 4.36"	100
271032**	32 ounce (1000mL)	4.60" x 5.40"	100
271064	64 ounce (2000mL)	5.90" x 6.25"	50
271086	86 ounce (2500mL)	5.90" x 7.60"	25
271172	172 ounce (5000mL)	8.60" x 7.00"	10

**Item 271004 container is made from Polyphenylene vinylene (PPV), and lid is made from Polypropylene*
***Item 271032 container is made from Polyphenylene vinylene (PPV), and lid is made from low density polyethylene (LDPE)*



Translucent containers — 271004 – 271172

Opaque White with Lid

Container: High density polyethylene (HDPE)
Snap Cap: Low density polyethylene (LDPE)

Item #	Size	Diameter x Height	Unit
271008W	8 ounce short (240mL)	3.80" x 2.23"	100
271009W	8 ounce tall (240mL)	3.25" x 3.48"	100
271016W	16 ounce (480mL)	3.90" x 4.36"	100
271032W*	32 ounce (1000mL)	4.60" x 5.40"	100
271064W	64 ounce (2000mL)	5.90" x 6.25"	50
271086W	86 ounce (2500mL)	5.90" x 7.60"	25
271172W	172 ounce (5000mL)	8.60" x 7.00"	10

**Item 271032W container is made from Polyphenylene vinylene (PPV), and lid is made from low density polyethylene (LDPE)*



Opaque containers — 271008W – 271172W

Opaque White with Lid - Extra Heavy-Duty

Item #	Description	Dia. x Height	Unit
270008	8 ounce (240mL), polypropylene (PP)	3.75" x 2.25"	250
270016	16 ounce (480mL), polypropylene (PP)	4" x 3"	250
270032	32 ounce (1000mL), polyethylene (PE)	4.5" x 4.75"	250
270064	64 ounce (2000mL), polyethylene (PE)	6.5" x 5"	150
270086	86 ounce (2500mL), polypropylene (PP)	6" x 7"	90
270172	172 ounce (5000mL), polyethylene (PE)	8.25" x 7"	40
270190	190 ounce (5700mL), polyethylene (PE)	8.25" x 7.5"	20

HISTOLOGY CONTAINERS — WITH SCREW CAP

These extra large capacity containers are ideal for histology specimens. They are bulk packaged with separate yellow screwcaps.

• Non-sterile • Stackable • Ribbed cap for easy opening and closing

Container: Polypropylene (PP) • Cap: Polyethylene (PE)

Item #	Size	Diameter x Height	Unit
6540	250mL	3.5" x 2.25"	100
6542	500mL	3.5" x 4.375"	100
6545	1000mL	4.375" x 5.375"	100



MINI COOLERS

Globe Mini Coolers keep reagents, enzymes, and other temperature sensitive items cool on the bench for up to one hour. An excellent alternative to ice buckets, Mini coolers are filled with a non-toxic gel contained in a tough polycarbonate shell. The insulating gel ensures consistent temperature on the bench or in the freezer as protection from temperature fluctuations. Coolers are supplied with a keyed lid with printed grids for easy sample identification. Non-skid feet keep the cooler securely in place on the bench. Coolers with gel filled lids provide extra temperature stability. 0 Degree coolers should be frozen for 24 hours at -5ºC to -10ºC before use, while -20 degree coolers should be frozen for 24 hours at -20ºC to -25ºC before use.



0ºC Mini Coolers

Item #	Description	Array	Size (mm)	Material	Unit
454001	12 Place for 1.5mL tubes	3 x 4	151 x 108 x 125	Polycarbonate	Each
454003	32 Place for 1.5mL tubes	4 x 8	243 x 157 x 146	Polycarbonate	Each
454003GC	32 Place for 1.5mL tubes, with gel filled cover	4 x 8	243 x 157 x 146	Polycarbonate	Each
454005	12 Place for 16mm and 15mL tubes	3 x 4	197 x 140 x 190	Polycarbonate	Each
454007	12 Place for 13mm tubes	3 x 4	197 x 140 x 190	Polycarbonate	Each



-20ºC Mini Coolers

Item #	Description	Array	Size (mm)	Material	Unit
454021	12 Place for 1.5mL tubes	3 x 4	151 x 108 x 125	Polycarbonate	Each
454023	32 Place for 1.5mL tubes	4 x 8	243 x 157 x 146	Polycarbonate	Each
454023GC	32 Place for 1.5mL tubes with gel filled cover	4 x 8	243 x 157 x 146	Polycarbonate	Each
454025	20 Place for 1.5mL tubes	4 x 5	151 x 108 x 125	Polycarbonate	Each
454027	96 Place for 0.2mL PCR tubes	8 x 12	151 x 108 x 125	Polycarbonate	Each

RAPID CHILLER

The new Globe Rapid Chiller provides rapid cooling of up to 12 biological samples in 1.5mL and 0.5mL tubes. This simple, no mess alternative to dry ice solvent baths will chill and re-chill samples for up to 45 minutes on the benchtop. Simply place the Rapid Chiller in a -20ºC freezer for 24 hours before use and it's ready to chill or freeze samples in just a few minutes. Rapid chillers have a keyed lid and printed grid for easy sample identification and non-skid feet to prevent sliding on the benchtop.

- Material: Polycarbonate
- Array: 3 x 4

Globe #	Description	Size (mm)	Unit
454030	Rapid chiller, 12 place for 1.5ml tubes, PC	151 x 108 x 125	Each



454030

CRYOGENIC COOLER

The new Globe Scientific Cryogenic Cooler provides controlled cooling for cryogenic preservation and recovery of cells. When filled with 100% isopropyl alcohol and placed in a mechanical freezer, the cooler maintains the 1ºC per minute cooling rate necessary for proper cell preservation. This controlled cooling improves cell recovery and viability versus snap freezing in liquid nitrogen. The cooler holds up to eighteen 1mL or 2mL cryogenic storage vials.

- 18 Place
- Material: Polycarbonate

Globe #	Description	Size (mm)	Unit
454000	Cooler for 1mL or 2mL cryogenic storage vials	117 Dia x 86	Each



454000



See our entire selection of cryogenic vials and accessories. ***Starting on page 84.***

POLYURETHANE FOAM ICE TRAYS & BUCKETS

Globe Scientific ice buckets and ice trays are manufactured from polyurethane foam for excellent insulating properties and good chemical resistance.

Rectangular Ice Trays and Ice Buckets

Globe Scientific rectangular ice buckets and ice trays are suitable for use with liquid nitrogen, dry ice, wet ice, and salt solutions. Lids included with ice buckets and select ice trays limit evaporation for extended chilling. Molded handles provide a secure grip for easy transport.



Ice Trays Without Lid

			Item#			
Volume	Dimensions	Unit	Black	Blue	Green	Red
1 Liter	210mm x 190mm x 105mm	Each	455020K	455020B	455020G	455020R
4 Liter	380mm x 270mm x 152mm	Each	455022K	455022B	455022G	455022R
9 Liter	500mm x 360mm x 160mm	Each	455024K	455024B	455024G	455024R

Ice Trays With Lid

			Item#			
Volume	Dimensions	Unit	Black	Blue	Green	Red
1 Liter	210mm x 190mm x 105mm	Each	455021K	455021B	455021G	455021R
4 Liter	380mm x 270mm x 152mm	Each	455023K	455023B	455023G	455023R
9 Liter	500mm x 360mm x 160mm	Each	455025K	455025B	455025G	455025R



Rectangular Ice Buckets

Volume	Dimensions	Unit	Item# Black	Blue	Green	Red
2.5 Liter	340mm x 290mm x 120mm	Each	455010K	455010B	455010G	455010R
4.5 Liter	330mmm x 280mm x 185mm	Each	455015K	455015B	455015G	455015R

Round Ice Bucket

- Can be used with dry ice, minced ice and cooling mixtures
- 15mm thick skinned polyurethane foam
- Integral handles allow easy lifting and carrying
- Resistant to liquid nitrogen for a few minutes
- Lid included

Capacity: 4.5L
Dimensions: 200 x 270mm

Item #	Description	Unit
601000	Ice bucket, with lid, 4.5L, red	Each



CryoClear™ Cryogenic Vials



Innovation

For the long-term storage of your precious samples.



Globe Scientific's CryoClear™ vials are designed for the cryogenic storage and transport of biological specimens at temperatures as low as -196°C.

The vials feature an innovative screw cap that is co-molded with a layer of thermoplastic elastomer (TPE). This special process provides the leak-proof benefits of an o-ring, while eliminating the risk of contamination and sample loss associated with the use of separate o-rings. The caps feature a star shaped top cavity that is engineered to work with automated capping / decapping equipment. Each vial is printed with a unique barcode that may be used for automated data collection, accurate sample inventory or to conceal the sample's identity.

CryoClear™ vials are packaged in heavy-duty, tamper-proof, resealable bags of 50. They are available for purchase by the bag or case of 500.



Purity Guaranteed:

- Manufactured, assembled and packaged in an ISO 7 (Class 10,000) cleanroom and never exposed to outside contaminants. Meets FDA, GMP and ISO Quality Standards.
- Lot certified: samples from every lot are shipped to an independent laboratory where they are certified to be Human DNA free, DNase free, RNase free, non-pyrogenic and ATP free.

Technical Details:

- Temperature range: -196° to 121°C
- Sterilized by beta radiation (SAL 10^{-6})
- Pressure tested at 95 kPa (0.95 bar, 14 psi)

Material:

Tube: Medical grade polypropylene (PP)
Cap: Medical grade polyethylene (PE) co-molded with thermoplastic elastomer (TPE)

Innovative Features

CryoClear™ vials now include every possible feature a lab could ever want for storing their irreplaceable samples; there is simply no need to consider any other brand!

Color coded inserts are available to fit both internal and external caps for quick sample identification

Innovative screw caps are produced from medical grade polyethylene (PE) co-molded with a thermoplastic elastomer (TPE) to provide an outstanding leak-resistant seal

Produced from medical grade raw materials that will not discolor after re-sterilizing

Printed graduations for accurate measurements

White writing surface for specimen identification

Available with round bottoms or self-standing





Star shaped top cavity is engineered for use with automatic decapping equipment

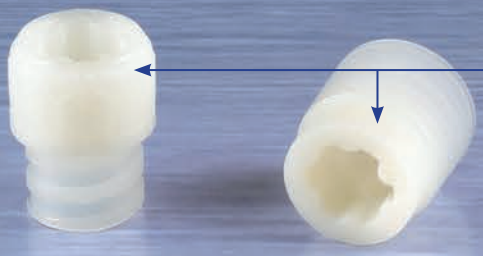
Chemical resistant caps

Slim profile external caps ensure better fit in standard racks and boxes

Standard code 128 barcode on each vial includes human readable characters printed in both left and right hand orientation for easy readability by all users.

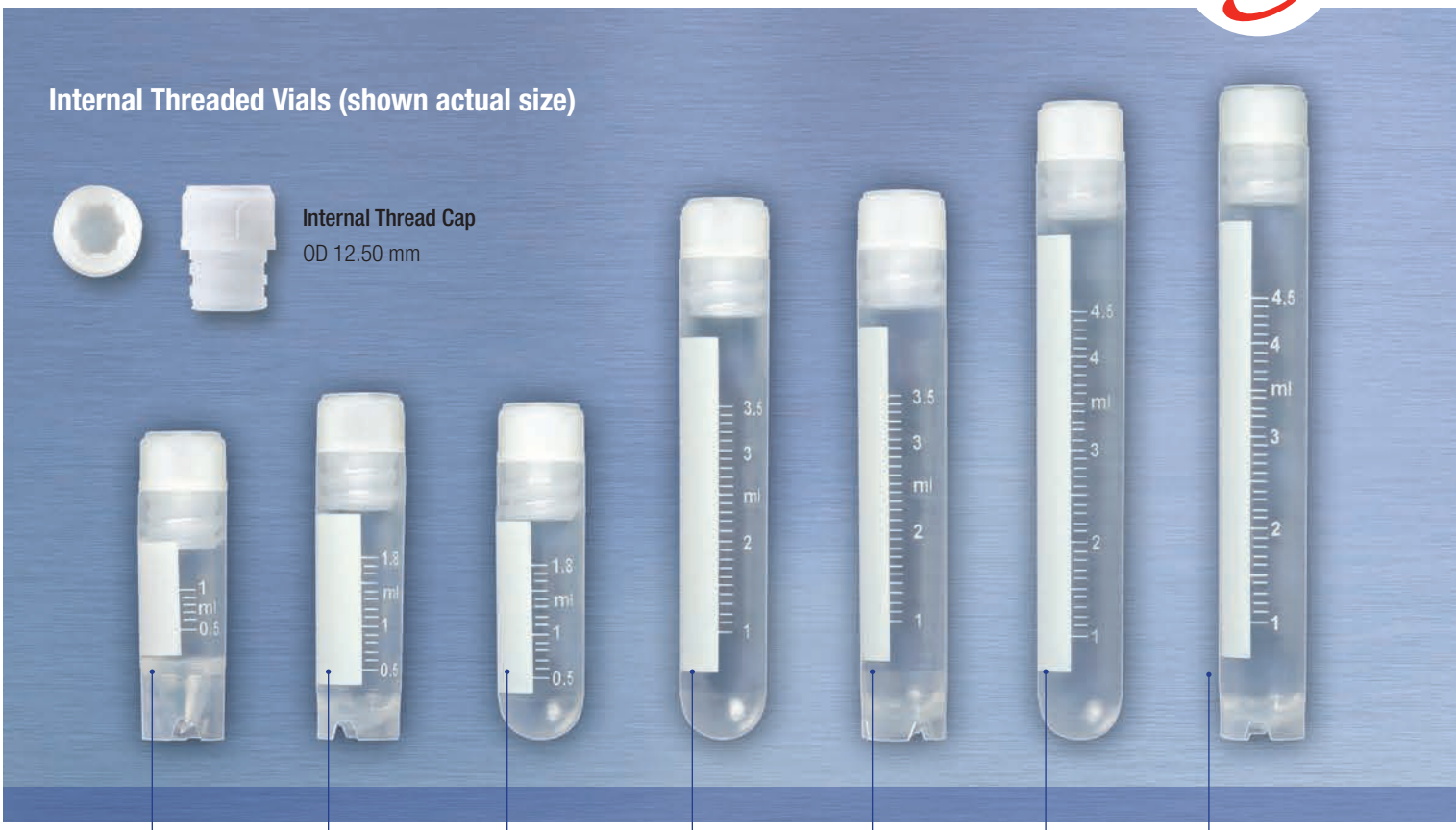
Chemical resistant polypropylene (PP) vial

Self-standing vials interlock in Globe workstations



Our innovative screw caps eliminate leakage and contamination.

CryoClear™ screw caps are co-molded with a thermoplastic elastomer (TPE) layer and are certified to be leak-proof at a pressure of 95kPa. The proprietary molding process also eliminates the risk of contamination associated with brands that use separate o-rings.



Order Number	3001	3002	3003	3004	3005	3006	3008
Volume	1 mL	2 mL	2 mL	4 mL	4 mL	5 mL	5 mL
Height*	42.8 mm	48.4 mm	47.2 mm	75.1 mm	76.4 mm	89.4 mm	90.5 mm
Vial O.D.	12.5 mm	12.5 mm	12.5 mm	12.5 mm	12.5 mm	12.5 mm	12.5 mm
Style	Self standing	Self standing	--	--	Self standing	--	Self standing
Bottom	Conical	Round	Round	Round	Round	Round	Round

Packaging: 500/case, 10 bags of 50 vials (Also sold by the bag of 50)

**Height with caps attached.*

Tamper Evident, Resealable and Lot Traceable Packaging

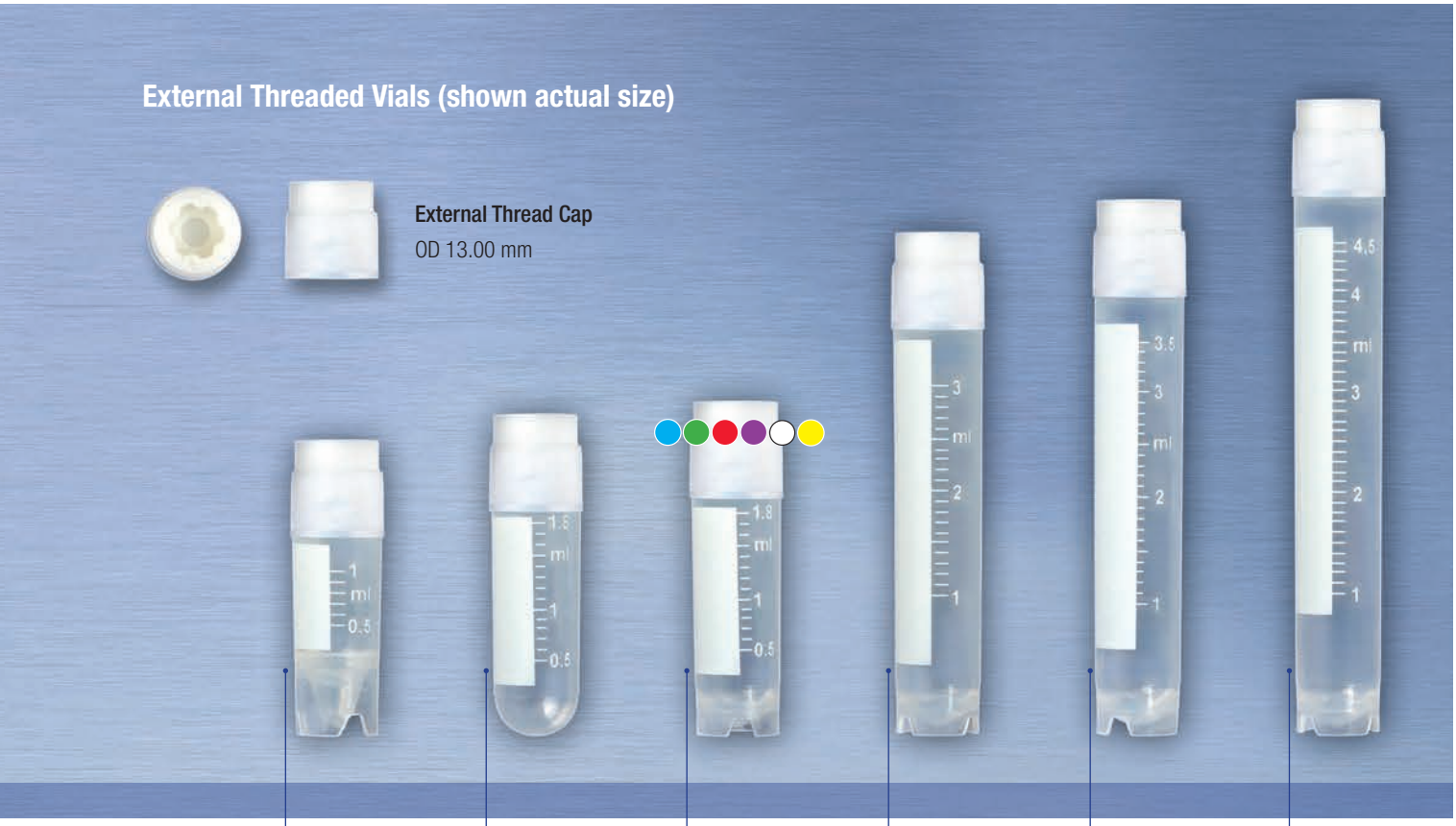
All CryoClear™ cryogenic vials are sold in heavy-duty, tamper evident resealable plastic bags.

- 50 vials per bag, 10 bags per case



Heavy-duty, tamper evident resealable plastic bags

Each bag labeled with manufacture date and barcoded lot number for traceability



Order Number	3010	3011	3012*	3013	3014	3015
Volume	1 mL	2 mL	2 mL	3 mL	4 mL	5 mL
Height*	41.5 mm	45.9 mm	47.0 mm	70.7 mm	75.1 mm	89.3 mm
Vial O.D.	12.5 mm	12.5 mm	12.5 mm	12.5 mm	12.5 mm	12.5 mm
Style	Self standing	--	Self standing	Self standing	Self standing	Self standing
Bottom	Conical	Round	Round	Round	Round	Round

Packaging: 500/case, 10 bags of 50 vials (Also sold by the bag of 50)

**Height with caps attached.*

Item 3012 available with color-coded caps:
3012B (blue), 3012G (green), 3012R (red), 3012V (violet), 3012W (white) and 3012Y (yellow)



CAP INSERTS

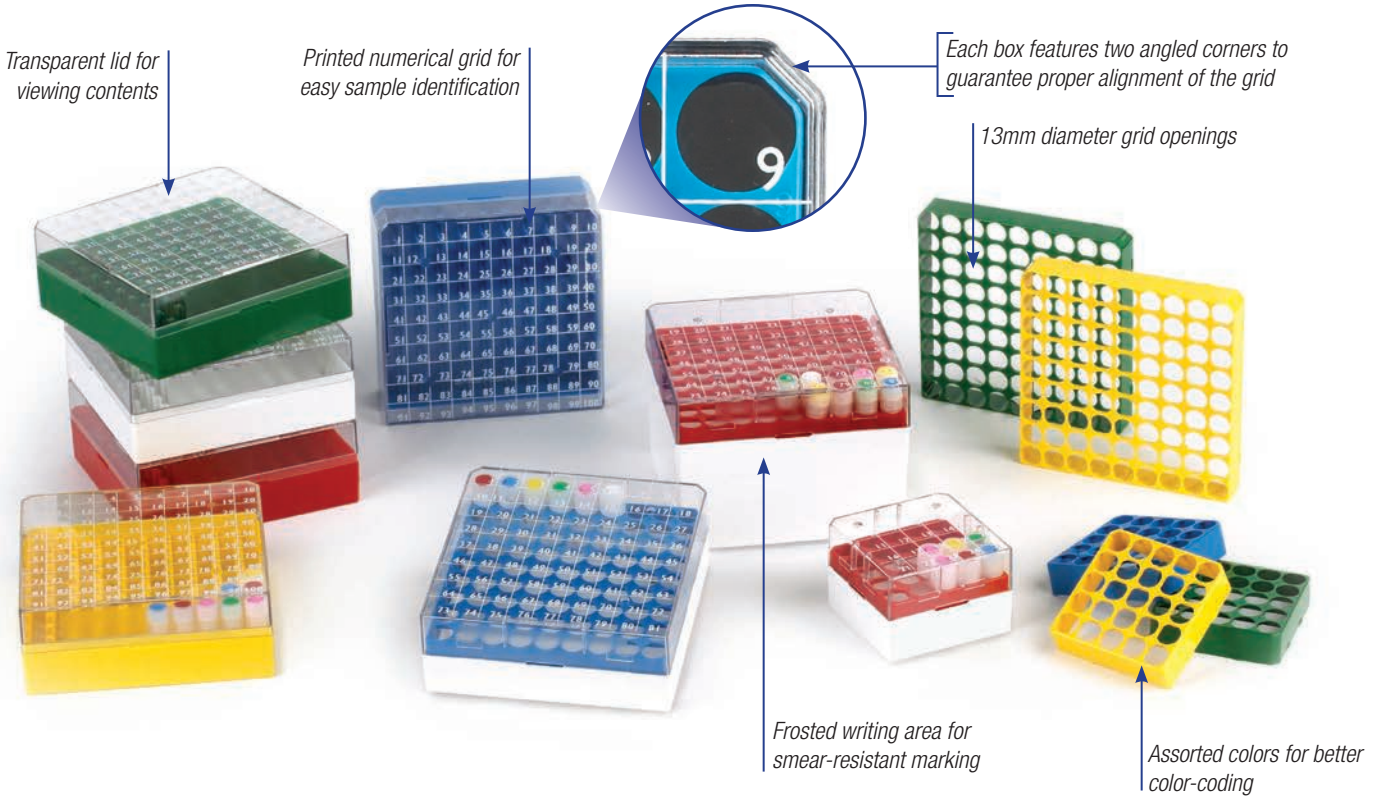
These colored cap inserts are ideal for sample coding and identification. The inserts nest easily into place on both internal and external caps.

- Polypropylene (PP)
- Ideal for color coding samples

Item #	Description	Unit
30079A	Gray	1000
30079B	Blue	1000
30079G	Green	1000
30079N	Orange	1000
30079P	Pink	1000
30079R	Red	1000
30079V	Violet	1000
30079W	White	1000
30079Y	Yellow	1000
30079AST6	Assorted	600



Need even more sample identification? See our complete line of cryogenic and cold storage labels. ***Pages 190-197.***



BIOBOX™ PLASTIC STORAGE BOXES WITH TRANSPARENT LIDS

Produced from polycarbonate (PC), these storage boxes are designed to withstand temperatures of -196°C to +121°C. The boxes are available in 25-place, 81-place and 100-place sizes and are available in assorted colors.

- Polycarbonate (PC)
- Temperature range: -196°C to +121°C
- Frosted writing area for smear-resistant marking
- Printed numerical grid for easy sample identification
- 13mm diameter grid openings
- Transparent lid for viewing contents
- Each box features two angled corners to guarantee proper alignment of the grid
- Autoclavable at 121°C, 15 psig (1 bar) for 20 minutes
- Boxes have vent holes for drainage and rapid freezing
- Fits in stainless steel freezer racks
- A plastic vial picker (item #30078) is supplied with each BioBox™

BioBoxes for 1 & 2mL Vials

Item #	Description	Dimensions (L x W x H)	Unit
3039B	25-place (5x5), blue	76 x 76 x 52mm (3" x 3" x 2")	8
3039G	25-place (5x5), green	76 x 76 x 52mm (3" x 3" x 2")	8
3039R	25-place (5x5), red	76 x 76 x 52mm (3" x 3" x 2")	8
3039Y	25-place (5x5), yellow	76 x 76 x 52mm (3" x 3" x 2")	8
3040B	81-place (9x9), blue	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3040G	81-place (9x9), green	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3040R	81-place (9x9), red	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3040Y	81-place (9x9), yellow	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3050B	100-place (10x10), blue	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3050G	100-place (10x10), green	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3050R	100-place (10x10), red	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3050W	100-place (10x10), white	132 x 132 x 52mm (5.2" x 5.2" x 2")	5
3050Y	100-place (10x10), yellow	132 x 132 x 52mm (5.2" x 5.2" x 2")	5

BioBoxes for 3, 4 & 5mL External & 5mL Internal Vials

Item #	Description	Dimensions (L x W x H)	Unit
3042B	81-place (9x9), blue	132 x 132 x 94mm (5.2" x 5.2" x 3.7")	4
3042G	81-place (9x9), green	132 x 132 x 94mm (5.2" x 5.2" x 3.7")	4
3042R	81-place (9x9), red	132 x 132 x 94mm (5.2" x 5.2" x 3.7")	4
3042Y	81-place (9x9), yellow	132 x 132 x 94mm (5.2" x 5.2" x 3.7")	4

Our new Cryogenic Cooler provides controlled cooling for cryogenic preservation and recovery of cells. ***Page 81.***





VIAL PICKER

For the safe and convenient removal of frozen vials from storage boxes.

- Thermoplastic elastomer (TPE)

Item #	Color	Unit
30078	Blue	10

CARDBOARD STORAGE BOXES

These economical boxes are designed for the long term storage of cryogenic vials in freezer rack systems. They have a liquid-resistant outer coating.

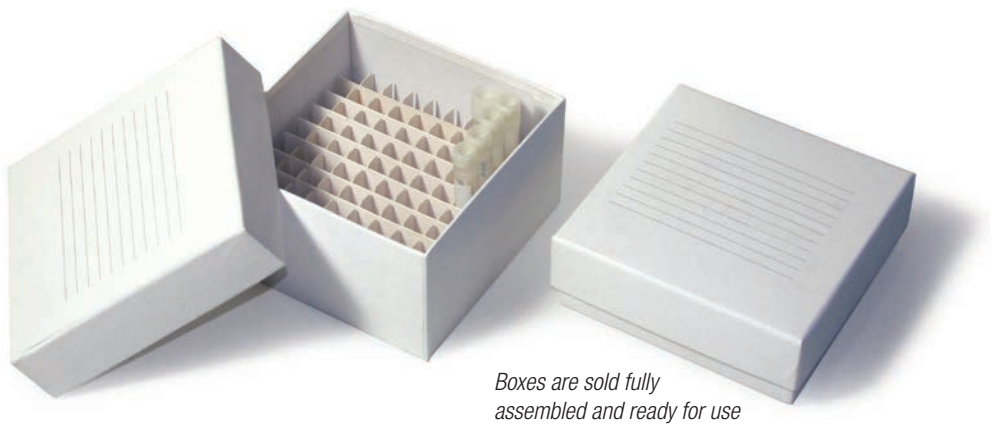
- Heavy-duty cardboard
- Boxes come fully assembled
- Temperature range: -196°C to +121°C
- Fits in stainless steel freezer racks
- Weep holes drain liquid and reduce moisture build-up

Additional colors available by special order.

WORKSTATION RACKS

Globe workstations accommodate both round bottom and self-standing CryoClear™ cryogenic vials. The self-standing vials lock into the rack for easy one-handed opening and closing of caps.

- 40-Place (10 x 4 format)
- Polycarbonate (PC)
- Anti-slip rubber feet
- Autoclavable at 121°C, 15 psig (1 bar) for 20 minutes
- Temperature range: -196°C to +121°C
- Dimensions: 215 x 100 x 25mm



Boxes are sold fully assembled and ready for use

Storage Box for 2" Tall Vials

Dimensions: 134 x 134 x 47mm (5.2" x 5.2" x 1.85")

Item #	Description	Units
3090	64 place (8x8), white, for up to 2" tall x 15mm wide vials	Each & 96
3091	81 place (9x9), white, for up to 2" tall x 13mm wide vials	Each & 96
3091R	81 place (9x9), red, for up to 2" tall x 13mm wide vials	Each & 96

Storage Box for 3" Tall Vials

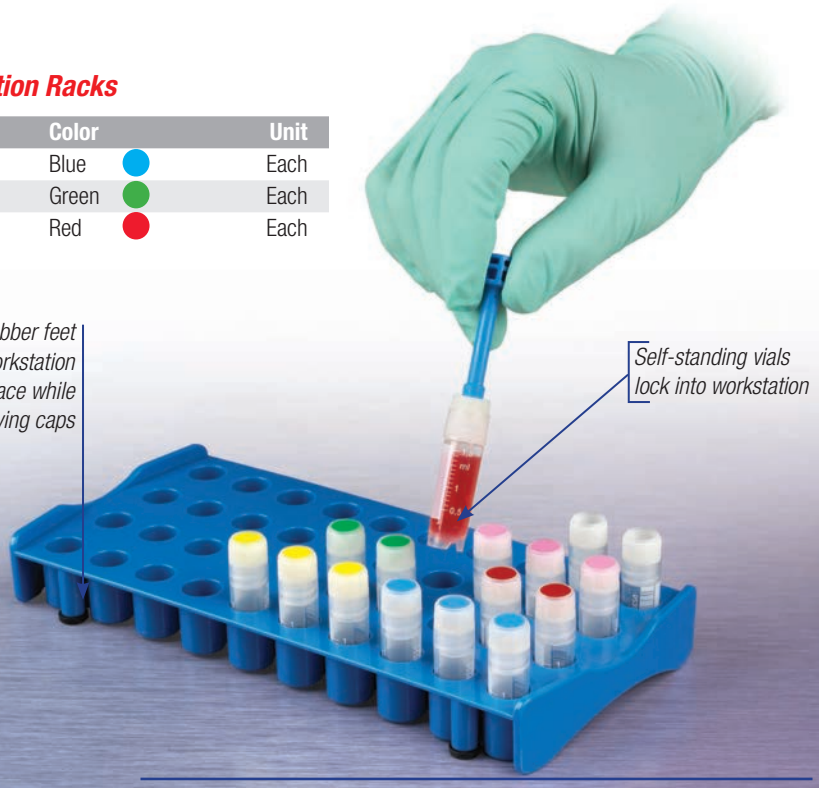
Dimensions: 134 x 134 x 76mm (5.2" x 5.2" x 3")

Item #	Description	Units
3094	64 place (8x8), white, for up to 3" tall x 15mm wide vials	Each & 48
3094Y	64 place (8x8), yellow, for up to 3" tall x 15mm wide vials	Each & 48
3095	81 place (9x9), white, for up to 3" tall x 13mm wide vials	Each & 48

Cardboard storage boxes are also available for 15 and 50mL centrifuge tubes. ***See pages 176-177.***

Workstation Racks

Item #	Color	Unit
3049B	Blue	Each
3049G	Green	Each
3049R	Red	Each



RingSeal™ Cryogenic Vials



Tubes shown with optional color coded cap inserts.

RingSeal™ Cryogenic Vials are an excellent choice for long-term sample storage. Built with reliable o-ring seals, this exceptional range offers multiple variants to meet diverse research needs.

Globe Scientific's RingSeal™ Cryogenic Vials are available in both internal and external thread options, as well as self-standing and round bottom formats, and are offered in the most popular volumes.

Features and Benefits:

- **Leak-Proof Design:** RingSeal™ Cryogenic Vials provide leak-proof protection up to 90kPa, safeguarding against potential leaks or contamination
- **O-Ring Seals:** Reliable o-ring seals effectively protect samples within a wide temperature range, from -196°C to 121°C
- **Round Bottom and Self-Standing Options:** Choose between round bottom and self-standing vials based on your specific requirements
- **Certified Purity:** Certified DNase free, RNase free, and non-pyrogenic, these vials ensure the integrity and cleanliness of your valuable samples
- **Internal and External Threads:** Available internal and external thread options allow compatibility with a variety of laboratory processes
- **Large Writing Area:** Large writing area aides in convenient sample identification and organization
- **Autoclavable:** To ensure efficient sterilization while maintaining their structural integrity

Item #	Description	Unit
3032-1	1.0mL, External Threads, STERILE, Conical Bottom, Self-Standing	500
3032-2	2.0mL, External Threads, STERILE, Round Bottom, Self-Standing	500
3032-2-RB	2.0mL, External Threads, STERILE, Round Bottom	500
3032-4	4.0mL, External Threads, STERILE, Round Bottom, Self-Standing	500
3032-5	5.0mL, External Threads, STERILE, Round Bottom, Self-Standing	500
3032-5-RB	5.0mL, External Threads, STERILE, Round Bottom	500
3034-1	1.0mL, Internal Threads, STERILE, Conical Bottom, Self-Standing	500
3034-2	2.0mL, Internal Threads, STERILE, Round Bottom, Self-Standing	500
3034-2-RB	2.0mL, Internal Threads, STERILE, Round Bottom	500
3034-4	4.0mL, Internal Threads, STERILE, Round Bottom, Self-Standing	500
3034-5	5.0mL, Internal Threads, STERILE, Round Bottom, Self-Standing	500
3034-5-RB	5.0mL, Internal Threads, STERILE, Round Bottom	500
3033-CIR	Red Cap Insert for RingSeal Cryogenic Vials	500
3033-CIB	Blue Cap Insert for RingSeal Cryogenic Vials	500
3033-CIY	Yellow Cap Insert for RingSeal Cryogenic Vials	500
3033-CIG	Green Cap Insert for RingSeal Cryogenic Vials	500
3033-CIW	White Cap Insert for RingSeal Cryogenic Vials	500

Specifications :

Material:	Virgin polypropylene
Leak Proof Tested:	90kPa
Temperature Range:	-196ºC to +121ºC
Purity:	Certified Rnase free, DNase free and non-pyrogenic
Sterile:	Yes
Autoclavable:	121ºC for 15 minutes
Graduations:	Yes
Writing Area:	Yes

RingSeal™

ALL NEW!



Self-standing star base provides stability and ease of use during storage and retrieval.

External Thread Vials



3032-1 *3032-2-RB* *3032-2* *3032-4* *3032-5-RB* *3032-5*



Optional color coded cap inserts aid in sample identification. (Available separately.)



Internal Thread Vials



3034-1 *3034-2-RB* *3034-2* *3034-4* *3034-5-RB* *3034-5*

diamondESSENTIALS™

NEW!

Cryogenic Vials

Diamond® Essentials™ Cryogenic Vials — a reliable sample storage solution that fits perfectly within your budget. These vials offer exceptional quality without the hefty price tag, making them an ideal choice for researchers seeking top-notch performance.

The range features four volumes that are among the most popular options available in the market today.

Features and Benefits:

- **External threads:** Minimize the risk of sample entrapment with our vials' external threads, ensuring smoother handling and reducing the chance of sample contamination or loss
- **Extreme temperature Stability:** Safeguard your samples at temperatures as low as -196°C in vapor phase, while also withstanding temperatures up to 121°C
- **Virgin polypropylene construction:** Rest assured that your samples remain uncontaminated, as our vials are crafted from virgin polypropylene — a material known for its purity and inertness
- **Clean and pure:** Our vials are DNase free, RNase free, and non-pyrogenic, ensuring the utmost cleanliness and integrity of your valuable samples
- **Leak-proof design:** Enjoy peace of mind knowing that your samples are securely sealed within our vials, as they offer leak-proof protection up to 85kPa
- **Clear graduations and writing area:** Conveniently identify and label your samples using the vials' clear graduations and dedicated writing area
- **Self-standing star base:** Simplify sample handling with the vials' self-standing star base, providing stability and ease of use during storage and retrieval
- **Autoclavable:** Easily sterilize your vials without compromising their integrity should you wish to do so



3030-1S 3030-2S 3030-4S 3030-5S



3030-CIR 3030-CIB 3030-CIG 3030-CIW



Available color coded cap inserts aid in sample identification

Item #	Description		Unit
3030-1S	1.0mL, STERILE, External Threads, Conical Bottom, Self-Standing		500
3030-2S	2.0mL, STERILE, External Threads, Conical Bottom, Self-Standing		500
3030-4S	4.0mL, STERILE, External Threads, Conical Bottom, Self-Standing		500
3030-5S	5.0mL, STERILE, External Threads, Conical Bottom, Self-Standing		500
3030-CIR	Red Cap Insert for Diamond Essentials Cryogenic Vials	●	500
3030-CIB	Blue Cap Insert for Diamond Essentials Cryogenic Vials	●	500
3030-CIY	Yellow Cap Insert for Diamond Essentials Cryogenic Vials	●	500
3030-CIG	Green Cap Insert for Diamond Essentials Cryogenic Vials	●	500
3030-CIW	White Cap Insert for Diamond Essentials Cryogenic Vials	○	500



Self-standing star base provides stability and ease of use during storage and retrieval

Which Globe Scientific cryogenic vial is right for you?

Good

Our entry level cryogenic vial offering with plug seal style cap and 85kPa.

diamond ESSENTIALS™



Better

Our classic style offering, with traditional o-ring seals and 90kPa.

RingSeal™



Best

Our top of the line cryogenic vials, all the certifications one could wish for, with a TPE seal and 95kPa leak-proof testing.

CryoClear™



	Diamond Essentials™	RingSeal™	CryoClear™
Thread Type	External	Internal & External	Internal & External
Available Volumes	1mL, 2mL, 4mL, 5mL	1mL, 2mL, 4mL, 5mL	1mL, 2mL, 3mL, 4mL, 5mL
Graduations	Yes	Yes	Yes
Writing Area	Yes	Yes	Yes
Tube Material	Virgin polypropylene	Virgin polypropylene	Medical/FDA polypropylene (PP)
Cap Material	Virgin polypropylene	Virgin polypropylene/ silicone o-ring	Medical/FDA polyethylene (PE) co-molded with a thermoplastic elastomer (TPE) layer
Autoclavable	Yes	Yes	Yes
Certified Rnase & DNase Free, Non-Pyrogenic	Yes	Yes	Yes, lot certified
Certified Non-Cytotoxic, Non-Mutagenic, Heavy Metals and BSE/TSE Free	Yes	Yes	Yes, lot certified
1D Barcode and Human Readable Code	No	No	Yes
Temperature Range	-196ºC to +121ºC	-196ºC to +121ºC	-196ºC to +121ºC
Leak Proof Tested	85kPa	90kPa	95kPa
Seal Type	Plug	O-ring	TPE co-molded cap

diamondESSENTIALS
Quality. Value. No Compromises.

PLASTIC GRADUATED MEASURING CYLINDERS

Diamond® Essentials™ Graduated Measuring Cylinders offer the precise fluid measurements required in many laboratory operations. These cylinders are available in both Class A accuracy for precision work, and Class B accuracy for general laboratory work. Diamond® Essentials™ cylinders are engineered with easy to read molded graduations, hexagonal bases, wide openings, and tapered pour spouts for simple and efficient use.

- Available in translucent polypropylene (PP) or clear polymethylpentene (PMP)
- Manufactured from virgin, USP class VI resins
- Complies with FDA 21-CFR and European Pharmacopeia
- Chemically resistant to most acids, bases, and many common solvents
- Autoclavable at 121ºC for 20 minutes
- Molded metric graduation scales per Class A or B accuracy standards
- Comply with DIN 12681 and ISO 6706 standards
- Working temperature range: 4º – 60ºC
- Calibrated to contain (TC) (In) at 20ºC

Note: Autoclaving volumetric labware may affect accuracy



Class A, Polymethylpentene (PMP)

Item #	Description	Units
3705-10	10mL, molded graduations	Each
3705-25	25mL, molded graduations	Each
3705-50	50mL, molded graduations	Each
3705-100	100mL, molded graduations	Each
3705-250	250mL, molded graduations	Each
3705-500	500mL, molded graduations	Each
3705-1M	1000mL, molded graduations	Each
3705-2M	2000mL, molded graduations	Each

Class B, Polymethylpentene (PMP)

Item #	Description	Units
3703-10	10mL, molded graduations	Each & 24
3703-25	25mL, molded graduations	Each & 18
3703-50	50mL, molded graduations	Each & 18
3703-100	100mL, molded graduations	Each & 12
3703-250	250mL, molded graduations	Each & 12
3703-500	500mL, molded graduations	Each & 8
3703-1M	1000mL, molded graduations	Each & 6
3703-2M	2000mL, molded graduations	Each & 4

Class B, Polypropylene (PP)

Item #	Description	Units
3701-10	10mL, molded graduations	Each & 24
3701-25	25mL, molded graduations	Each & 18
3701-50	50mL, molded graduations	Each & 18
3701-100	100mL, molded graduations	Each & 12
3701-250	250mL, molded graduations	Each & 12
3701-500	500mL, molded graduations	Each & 8
3701-1M	1000mL, molded graduations	Each & 6
3701-2M	2000mL, molded graduations	Each & 4

PLASTIC GRADUATED MEASURING CYLINDERS

These superior quality graduated cylinders are ideal for the safe and accurate measurement of all types of liquids. Our cylinders offer a wide rim and a tapered pour spout for easy filling and pouring. The non-wetting interior surface eliminates concave menisci, providing more accurate measurements. The wide pentagonal shaped base provides stability and makes the cylinder roll-resistant. The heavy-duty plastic withstands repeated autoclaving.

- Choose from translucent polypropylene (PP) or crystal clear polymethylpentene (PMP)
- Available with either molded graduations or easy-to-read blue printed graduations
- Wide opening and tapered pour spout
- Graduated in milliliters (mL)
- Chemically resistant to most acids, bases and many common solvents
- Food Grade

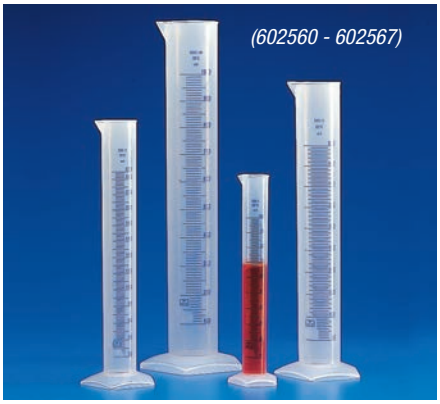


Item #	Description	Units
601075	10mL, polypropylene (PP), molded graduations	Each & 50
601077	25mL, polypropylene (PP), molded graduations	Each & 30
601078	50mL, polypropylene (PP), molded graduations	Each & 30
601079	100mL polypropylene (PP), molded graduations	Each & 30
601080	250mL polypropylene (PP), molded graduations	Each & 12
601081	500mL polypropylene (PP), molded graduations	Each & 12
601082	1000mL polypropylene (PP), molded graduations	Each & 6
601094	2000mL polypropylene (PP), molded graduations	Each & 6
602560	10mL, polypropylene (PP), printed graduations	Each & 10
602561	25mL, polypropylene (PP), printed graduations	Each & 30
602562	50mL, polypropylene (PP), printed graduations	Each & 30
602563	100mL, polypropylene (PP), printed graduations	Each & 30
602564	250mL, polypropylene (PP), printed graduations	Each & 12
602565	500mL, polypropylene (PP), printed graduations	Each & 12
602566	1000mL, polypropylene (PP), printed graduations	Each & 6
602567	2000mL, polypropylene (PP), printed graduations	Each & 2
601570	10mL, polymethylpentene (PMP), molded graduations	Each & 10
601571	25mL, polymethylpentene (PMP), molded graduations	Each & 30
601572	50mL, polymethylpentene (PMP), molded graduations	Each & 30
601573	100mL, polymethylpentene (PMP), molded graduations	Each & 30
601574	250mL, polymethylpentene (PMP), molded graduations	Each & 12
601575	500mL, polymethylpentene (PMP), molded graduations	Each & 12
601576	1000mL, polymethylpentene (PMP), molded graduations	Each & 6
601577	2000mL, polymethylpentene (PMP), molded graduations	Each & 2
602570	10mL, polymethylpentene (PMP), printed graduations	Each & 10
602571	25mL, polymethylpentene (PMP), printed graduations	Each & 30
602572	50mL, polymethylpentene (PMP), printed graduations	Each & 30
602573	100mL, polymethylpentene (PMP), printed graduations	Each & 30
602574	250mL, polymethylpentene (PMP), printed graduations	Each & 12
602575	500mL, polymethylpentene (PMP), printed graduations	Each & 12
602576	1000mL, polymethylpentene (PMP), printed graduations	Each & 6
602577	2000mL, polymethylpentene (PMP), printed graduations	Each & 2

All cylinders are also sold by the each. To order one cylinder, add a (-1) to the end of the item #.



Polypropylene (PP), molded graduations



Polypropylene (PP), printed graduations



Polymethylpentene (PMP), molded graduations



Polymethylpentene (PMP), printed graduations



globe SCIENTIFIC | euromex microscopes holland

Premium Microscopes

for Education, Life Science and Industry

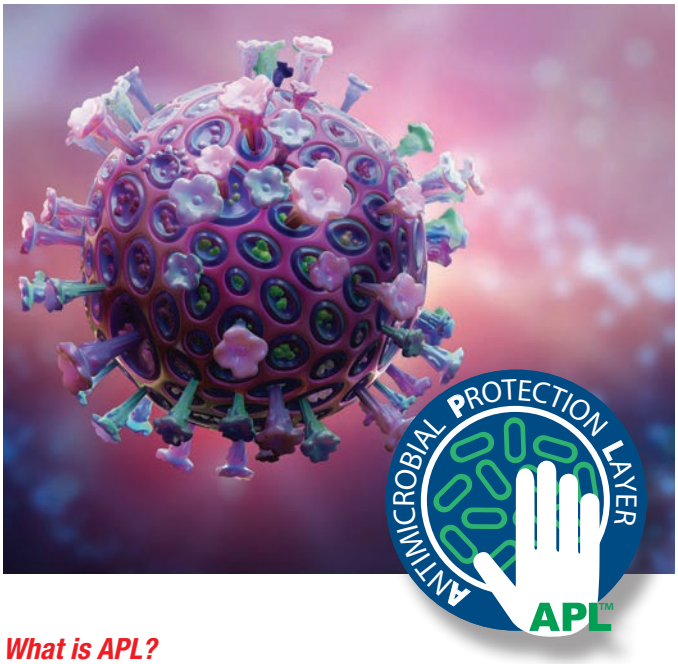
DISCOVER.

Designed and engineered in The Netherlands for nearly 60 years, the Euromex product line enjoys a solid, well-established reputation for quality and reliability throughout Europe and around the world. The extensive line includes solutions for all educational, clinical and research laboratories, as well as a broad range of industrial applications, with models to meet the needs of all users from entry level to professional grade. All Globe | Euromex microscopes boast a 10-year warranty along with industry leading features at competitive prices. The Globe | Euromex commitment to quality control ensures every microscope is inspected after production to meet the highest standards of optical, mechanical, and electrical performance, as well as general appearance before shipment.



MORE.

Globe | Euromex products are stocked locally and supported by the Globe Scientific logistics team in the U.S.A. Our team is standing by to provide VIP level pre-sales training and personal consultation. All Globe | Euromex products sold in America come with Globe Scientific's customer centric approach to customer service and after-sales technical support.



What is APL?

Using the same technology already used extensively throughout the healthcare environment in wall coatings, patient lighting, air pressure stabilization and suction liners, APL helps prevent the growth of unwanted microbes that can cause degradation, discoloration, staining or odors on the Globe | Euromex microscopes. Independent laboratory testing demonstrated a reduction of up to 99.99% in microbes after 24 hours.

How does it work?

1. The technology binds to the cell wall, helping disrupt growth.

2. The technology assists in interference with the enzyme production, stopping the cell producing energy.

3. APL helps to interrupt the cells DNA, preventing replication.

Why silver?

Silver is an element found naturally in the environment. Since ancient times silver has been highly regarded as a versatile antimicrobial tool. The additives we use are non-leaching and non-irritating.

Will APL wear off?

Once APL has been incorporated into a material it is essentially there to stay. Recent independent testing of a new paint range demonstrated no loss in antimicrobial performance even after 10 years of accelerated aging. Ionic silver based additives will not lose efficacy due to leaching or migration, and since they are evenly dispersed throughout the material even scratches and abrasion do not affect the antimicrobial performance.

Do cleaning products affect APL?

APL additives are embedded into the base material or coating and are therefore unaffected by abrasion or cleaning chemicals, such as chlorine bleach, disinfectants and alcohol. Even harsh industrial products, like MEK (methyl ethyl ketone), do not diminish the antimicrobial properties of products containing APL.

The antimicrobial technology does not protect the user or others against disease causing organisms. The technology is not a substitute for good hygiene/and or cleaning practices.



About Objectives

Most common microscope objectives come in the following types:

- **Achromatic objectives**
  Usually contain one or a pair of lenses and correct for color and have a good flat field. If there are aberrations, they occur in the outer area of the image.
- **Semi Plan objectives**
  Contain one or more (achromatic) lens elements and have an extended flat field. Semi Plan objectives have an improved resolution.
- **Plan objectives**
  Correct even better for color and spherical aberration than semi plan objectives. Plan objectives have an excellent flat field and are recommended when used in conjunction with a camera.
- **Apochromatic objectives**
  Designed for color and spherical aberration correction.

The optical components of all Globe | Euromex microscopes are anti-fungus treated. To further minimize the possibility of fungus growth, store the microscopes in well-ventilated rooms with moderate temperatures and low humidity.

For more comprehensive specifications on any of the microscopes shown in this catalog, please request our full microscope catalog or visit us at globescientific.com.

To explore the full offering or to have a microscope custom configured for your unique application, please call your Globe Scientific representative or e-mail us at microscopes@globescientific.com.

Our experts will work with you to ascertain your needs and suggest the perfect solution!





Compound Microscopes

BioBlue Series

Clear and bright images at every magnification. The modern BioBlue compound microscopes are developed for educational purposes with a primary focus on ergonomics and today's quality standards. These microscopes are supplied with secure eyepieces and adjustable rack stop to prevent damage to sample and objectives.

The DIN WF 10x/18mm eyepieces and the Semi Plan achromatic corrected 45mm DIN objectives of the BioBlue models generate a crisp high-resolution image. When changing magnification, the image remains perfectly in focus and centered. The 130 x 130mm stage with double layered 70 x 28mm X-Y mechanical stage enable a 2µm precision positioning of the specimen.

Features

- WF 10x/18mm eyepiece
- Binocular and trinocular models
- Model with integrated 7-inch LCD screen
- Integrated X-Y mechanical stage
- Height adjustable Abbe condenser with iris diaphragm and filter holder
- LED models with rechargeable AA batteries and integrated power supply
- Reversed nosepiece for four Semi Plan objectives
- Coaxial coarse and fine adjustments with rack stop
- Binocular and trinocular models supplied with 1W NeoLED™ illumination for increased light output
- Ergonomic stand
- Provided with APL (Antimicrobial Protection Layer)
- CE certified
- 10-Year warranty



EBB-4220-LCD

With Antimicrobial Protection *Layer*



The ergonomic carrying grip enables easy transportation around the lab or between classrooms.

BioBlue Series



EBB-4260

EBB-4253

EBB-4253-DC-18:

CMEX-18 Pro digital camera bundled with the BioBlue EBB-4253 Trinocular microscope.

Models

Item #	EBB-4260	EBB-4253	EBB-4220-LCD
Head	Binocular 30º, 360º rotating, 48-75mm interpupillary, +/- 5mm diopter on left tube	Trinocular 30º, 360º rotating, 48-75mm interpupillary, +/- 5mm diopter on left tube	Digital head with LCD 7-inch LCD screen, 1920x1080 pixels, SD card for images and video
Eyepieces	WF10x/18mm		None
Nosepiece	Reversed quadruple nosepiece on ball bearings		
Objectives (45mm parfocal)	Semi Plan 4x/0.10, 10x/0.25, S40x/0.65, S100x/1.25 oil immersion objectives		Semi Plan 4x/0.10, 10x/0.25, S40x/0.65
Stage	130x130mm, XY 70x28mm		
Condenser	Abbe A.N. 1.25 with iris diaphragm		
Illumination	1W NeoLED™, rechargeable batteries (cordless)		1W LED, rechargeable batteries (cordless)
LED	—		Yes
NeoLED	Yes		—

Camera Bundle

Item #	Description
EBB-4253-DC18	EBB-4253 BioBlue trinocular microscope described above, plus CMEX-18 Pro digital camera (item #EDC-18000-PRO, see page 117)

bScope® Series

Ergonomic and evolutive, the bScope® compound microscope series is extensively used in secondary schools, universities, small and mid-sized laboratories and for veterinary applications.

With a compact and ergonomic structure, bScope® microscopes include height-adjustable eyepieces and low stage controls that minimize fatigue during long work sessions.

Additional highlights include LED illumination, rackless mechanical stage, cable management system, and cordless functionality for ultimate portability (rechargeable batteries sold separately). The robust and compact size of the bScope® series with its cable storage system allows more working space, safe operation and easy storage.



EBS-1153-EPLI

EBS-1152-EPLI

Features

- Binocular and trinocular models
- HWF 10x/20mm eyepieces
- Reversed ball-bearing quadruple or quintuple nosepiece with slot for polarization filter
- E-Plan IOS, Plan IOS, Plan Phase IOS or Plan Fluarex IOS objectives
- All optics are anti-fungus treated and anti-reflection coated for maximum light throughput
- Coaxial coarse and fine adjustment with adjustable rack-stop
- Rackless integrated X-Y mechanical stage
- 3W NeoLED™ adjustable illumination system
- Epi-fluorescence illumination (EBS-3153-PLFI model)
- 4 monochromatic LEDs (EBS-3153-PLFI model)
- Provided with APL (Antimicrobial Protection Layer)
- Cable Storage System and anti-theft system
- Integrated carrying grip
- CE certified
- 10-Year warranty

With Antimicrobial Protection Layer

bScope® for Brightfield with E-Plan Objectives

Item #	EBS-1152-EPLI	EBS-1153-EPLI
Head	Binocular 30º Siedentopf, 360º rotating, 48-76mm interpupillary, +/-5mm diopter	Trinocular 30º Siedentopf, 360º rotating, 48-76mm interpupillary, +/-5mm diopter
Eyepieces	HWF10x/20mm	
Nosepiece	Quintuple	
Objectives (45mm parfocal)	E-Plan IOS 4x/0.10, 10x/0.25, S40x/0.65 and S100x/1.25 oil immersion objectives	
Stage	152/197x131mm, XY 75x36mm, rackless	
Condenser	Height adjustable Abbe A.N. 1.25 iris diaphragm	
Illumination	3W NeoLED™ Koehler (Microscope can work with batteries. Batteries not included.)	

Camera Bundles

Item #	Description
EBS-1153-EPLI-DC18	EBS-1153-EPLI bScope® trinocular microscope described above, plus CMEX-18 Pro digital camera (item #EDC-18000-PRO, see page 117)
EBS-1153-EPLI-HDS	EBS-1153-EPLI bScope® trinocular microscope described above, plus HD-Mini camera with 13-inch HD screen (item #EVC-3024-HDS, see page 118)

bScope® for Brightfield

All NEW!



EBS-1152-PLI



EBS-1153-PLI-HDS
EBS-1153-PLI bScope / EVC-3024-HDS camera bundle

bScope® for Brightfield with Plan Objectives

Item #	EBS-1152-PLI	EBS-1153-PLI
Head	Binocular 30º Siedentopf, 360º rotating, 48-76mm interpupillary, +/-5mm diopter	Trinocular 30º Siedentopf, 360º rotating, 48-76mm interpupillary, +/-5mm diopter
Eyepieces	HWF10x/20mm	
Nosepiece	Quintuple	
Objectives (45mm parfocal)	Plan IOS 4x/0.10, 10x/0.25, S40x/0.65 and S100x/1.25 oil immersion objectives	
Stage	152/197x131mm, XY 75x36mm, rackless	
Condenser	Height adjustable Abbe A.N. 1.25 iris diaphragm	
Illumination	3W NeoLED™ Koehler (Microscope can work with batteries. Batteries not included.)	

Camera Bundle

Item #	Description
EBS-1153-PLI-HDS	EBS-1153-PLI bScope® trinocular microscope described above, plus HD-Mini camera with 13-inch HD screen (item #EVC-3024-HDS, see page 118)

bScope® for Phase Contrast

Unique Specifications

OBJECTIVES

- Plan Phase IOS infinity corrected 10x/0.25, 20x/0.40, S40x/0.65 and S100x/1.25 oil immersion objectives

ZERNIKE CONDENSER FOR PHASE CONTRAST

- The height adjustable Zernike NA. 1.25 phase contrast disc condenser comes with phase annuli for 10/20/S40x and S100x phase contrast objectives, an iris diaphragm and a BF position for brightfield contrast. Supplied with alignment telescope and green filter





EBS-1153-PLPHI

bScope® for Phase Contrast

Item #	EBS-1153-PLPHI
Head	Trinocular 30º Siedentopf, 360º rotating, 48-76mm interpupilar, +/-5mm diopter
Eyepiece	HWF10x/20mm
Nosepiece	Quintuple
Objective (45mm parfocal)	Plan Phase IOS 10x/0.25, 20x/0.40, S40x/0.65 and S100x/1.25 oil immersion objectives
Stage	152/197x131mm, XY 75x36mm, rackless
Condenser	Height adjustable Zernike A.N. 1.25 iris diaphragm
Illumination	3W NeoLED™ Koehler (Microscope can work with batteries. Batteries not included.)

Camera Bundle

Item #	Description
EBS-1153-PLPHI-DC18	EBS-1153-PLPHI bScope® trinocular microscope described above, plus CMEX-18 Pro digital camera (item #EDC-18000-PRO, see page 117)



EDC-18000-PRO: CMEX-18 Pro Digital Camera

bScope® with EPI-Fluorescence

Unique Specifications

EYEPIECES
- Wide field HWF 10x/22mm secured eyepieces (Ø 30mm tube)

HEAD
- The trinocular head comes with a Ø 23.2mm photo tube, ensuring maximum flexibility. The prisms inside the heads are designed to minimize the light absorption for perfect digital imaging. The trinocular head has a light path selector (100:0 / 0:100) and generates an erect image

OBJECTIVES – 45MM PARFOCAL
- Plan Fluarex infinity corrected PLFI 4x/0.10, 10x/0.25, 20x/0.40, S40x/0.65 and S100x/0.90 IOS objectives for applications where either higher resolving power or violet or ultra-violet excitation is needed

FLUORESCENCE ATTACHMENT
- Epi-illumination with four 5W LEDs for fluorescence excitation from 450 to 470nm (blue), 515 to 535nm (green), 390 to 400nm (violet) and 360 to 370nm (ultraviolet). External 100-240VAC power supply
- Supplied with UV protection shield
- Fluorescence filter sets:

	EX	DM	EM
B	450-495		
		505	
			515 (LP)
G	495-555		
		580	
			595 (LP)
V	380-415		
		460	
			475 (LP)
UV	320-380		
		420	
			435 (LP)



EBS-3153-PLFI

bScope® with EPI-fluorescence

Item #	EBS-3153-PLFI
Head	Trinocular 30º Siedentopf, 360º rotating, 48-76mm interpupillary, +/-5mm diopter
Eyepieces	HWF10x/22mm
Nosepiece	Quintuple
Objective (45mm parfocal)	Plan Fluarex PLFI 4x/0.10, 10x/0.25, 20x/0.40, S40x/0.65 and S100x/0.90
Stage	152/197x131mm, XY 75x36mm, rackless
Condenser	Height adjustable Abbe A.N. 1.25 iris diaphragm
Illumination	3W NeoLED™ Koehler

Camera Bundle

Item #	Description
EBS-3153-PLFI-DC18	EBS-3153-PLFI bScope® trinocular fluorescence microscope described above, plus CMEX-18 Pro digital camera (item #EDC-18000-PRO, see page 117)



EDC-18000-PRO: CMEX-18 Pro Digital Camera

iScope® Series

The iScope® microscopes exceed today's standard, as they provide more comfort and convenience for microscopists with ergonomic features such as height adjustable eye tubes and a large rackless stage with a double slide holder.

The modern design and compact size of the iScope® microscopes allow more working space, safer operation and enable easy storage. The iScope® series is available in various configurations, suitable for life and biomedical sciences, universities, high schools, and routine medical applications.

Packed with features including quintuple objective turret design, diascopic intensity adjustable 3W NeoLED™ illumination, Abbe NA 1.25 condenser for brightfield, and cable storage management system, the iScope® series is an ideal solution to support demanding applications for fundamental analysis and research.

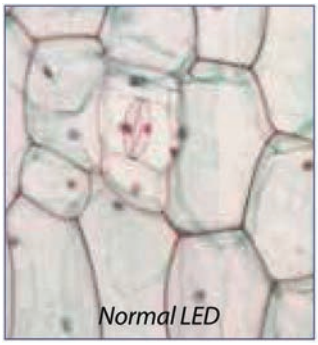
ALL NEW!

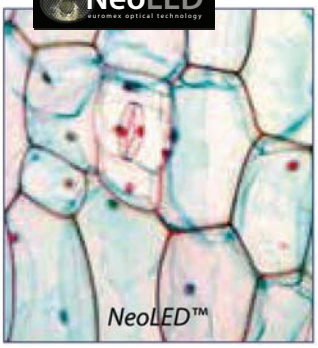


EIS-1153-PLI

Features

- EWF 10x/22mm eyepiece
- Binocular and trinocular models
- Quintuple reversed nosepiece
- E-Plan, Plan and Plan Phase infinity corrected IOS objectives
- 156 x 138mm stage or 187/230 x 140mm rackless stage
- Intensity adjustable 3W NeoLED™ Köhler illumination
- iCare sensor for energy saving
- Provided with APL (Antimicrobial Protection Layer)
- Cable Storage System
- CE certified
- 10-Year warranty





ILLUMINATION

- 3W adjustable NeoLED™ diascopic illumination with internal 100-240VAC power supply for brightfield
- The innovative NeoLED™ design offers larger apertures, allowing the optical system of the iScope® microscope to produce images at higher resolutions, very close to the theoretical diffraction limit of the optics. Other benefits of the NeoLED™ are low energy consumption, no heating and a long operating lifetime
- The Köhler illumination on models with IOS plan and plan phase infinity corrected system provides high contrast and a maximum achievable resolving power of the optics

With Antimicrobial Protection Layer



ICARE SENSOR

The unique iCare Sensor is developed to avoid unnecessary waste of energy. The illumination of the microscope automatically switches off shortly after microscopists step away from their position



EIS-1152-EPLI

EIS-1152-PLI

iScope® for Life Science (Infinity Models) with E-Plan Objectives

Item #	EIS-1152-EPLI	EIS-1153-EPLI
Head	Binocular 30º Siedentopf, 360º rotating, Ø 30mm eyepiece tube, 48-76mm interpupillary, +/-5mm diopter on the left	Trinocular 30º Siedentopf, 360º rotating, Ø 30mm eyepiece tube, 48-76mm interpupillary, +/-5mm diopter on the left
Eyepieces	EWF10x/22mm	
Nosepiece	Quintuple	
Objectives (45mm parfocal)	E-Plan IOS 4x/0.10, 10x/0.25, S40x/0.65, S100x/1.25 oil immersion objectives	
Stage	187/230x140mm, with integrated 79x52mm X-Y mechanical stage	
Condenser	Height adjustable Abbe A.N. 1.25 iris diaphragm & slot for sliders (PH or DF)	
Illumination	3W NeoLED™	

iScope® for Life Science (Infinity Models) with Plan Objectives

Item #	EIS-1152-PLI	EIS-1153-PLI
Head	Binocular 30º Siedentopf, 360º rotating, Ø 30mm eyepiece tube, 48-76mm interpupillary, +/-5mm diopter on both tubes	Trinocular 30º Siedentopf, 360º rotating, Ø 30mm eyepiece tube, 48-76mm interpupillary, +/-5mm diopter on both tubes
Eyepieces	EWF10x/22mm	
Nosepiece	Quintuple	
Objectives (45mm parfocal)	Plan IOS 2x/0.05, 4x/0.10, 10x/0.25, S40x/0.65, S100x/1.25 oil immersion objectives	
Stage	187/230x140mm, with integrated 79x52mm X-Y mechanical stage	
Condenser	Height adjustable Abbe A.N. 1.25 iris diaphragm & slot for sliders (PH or DF)	
Illumination	3W NeoLED™ Koehler	

Camera Bundles

Item #	Description
EIS-1153-EPLI-HDS	EIS-1153-EPLI iScope® trinocular microscope described above, plus HD-Mini camera with 13-inch HD screen (item #EVC-3024-HDS, see page 118)
EIS-1153-PLI-HDS	EIS-1153-PLI iScope® trinocular microscope described above, plus HD-Mini camera with 13-inch HD screen (item #EVC-3024-HDS, see page 118)



EVC-3024-HDS

iScope® for Phase Contrast



EIS-1152-PLPHI



EIS-1153-PLPHI

All NEW!

iScope® for Phase Contrast with Plan Objectives

Item #	EIS-1152-PLPHI	EIS-1153-PLPHI
Head	Binocular 30º Siedentopf, 360º rotating, Ø 30mm eyepiece tube, 48-76mm interpupillary, +/-5mm diopter on both tubes	Trinocular 30º Siedentopf, 360º rotating, Ø 30mm eyepiece tube, 48-76mm interpupillary, +/-5mm diopter on both tubes
Eyepieces	EWF10x/22mm	
Nosepiece	Quintuple	
Objectives (45mm parfocal)	Plan PH IOS 10x/0.25, 20x/0.40, S40x/0.65, S100x/1.25 oil immersion objectives	
Stage	187/230x140mm rackless stage and integrated 79x52mm X-Y mechanical stage	
Condenser	Zernike A.N. 1.25 iris diaphragm, DF position	
Illumination	3W NeoLed™ Koehler	

Camera Bundle

Item #	Description
EIS-1153-PLPHI-HDS	EIS-1153-PLPHI iScope® trinocular microscope for phase contrast described above, plus HD-Mini camera with 13-inch HD screen (item #EVC-3024-HDS, see page 118)



EVC-3024-HDS

iScope® for Polarization

Unique Specifications

EYEPIECES
- Polarization models are supplied with a pair of EWF 10x/22mm or EWF 10x/20mm (Ø 30mm tube) eyepieces, one eyepiece with crosshairs and one eyepiece with crosshairs and micrometer reticle

OBJECTIVES
- Plan PLPOLRI IOS 5x/0.12, 10x/0.25, 20x/0.40, 50x/0.75 objectives
- Plan PLPOLRI strain free infinity corrected objectives for polarization applications. No cover glass correction. For models with reflected illumination

STAGE
- Ø 160mm circular stage for polarization models, 360° rotatable with Vernier and two object clamps



CONDENSER FOR POLARIZATION
- Height adjustable Abbe N.A. 1.25 condenser with iris diaphragm and 360° rotatable polarizer

REFLECTED ILLUMINATION
- Polarization models are equipped with a 50W 12VDC halogen epi-illumination and external 100-240VDC power supply. Supplied with 360° rotatable polarization filter, 360° rotatable analyzer with 180 increments and nonius for 0.2 degree readout, Bertrand lens (built-in), 1 λ first red plate, 1/4 λ retardation plate, a quartz wedge, sliders with green/blue and white/neutral density filter. 45mm green and blue filters for lamp house



EIS-1053-PLPOLRI

iScope® for Polarization

Item #	EIS-1053-PLPOLRI
Head	Trinocular 30º Siedentopf, Ø 30mm eyepiece tube, 48-76mm, interpupilar, +/-5mm diopter adjustment on both tubes
Eyepieces	EWF10x/20mm, EWF10x/20mm with crosshairs and EWF10x/20mm with crosshairs and micrometer reticle
Nosepiece	Quadruple
Objectives (45mm parfocal)	Plan PLPOLRI IOS 5x/0.12, 10x/0.25, 20x/0.40, S50x/0.75 objectives
Stage	360° Rotating Ø160mm graduated stage with two object clamps
Condenser	Height adjustment Abbe A.N. 1.25 with iris diaphragm and 360° swing out-rotatable polarizer
Illumination	50W 12VDC halogen epi-illumination and external 100-240VAC power supply

Camera Bundle

Item #	Description
EIS-1053-PLPOLRI-HDS	EIS-1053-PLPOLRI iScope® trinocular microscope for polarization described above, plus HD-Mini camera with 13-inch HD screen (item #EVC-3024-HDS, see page 118)

Delphi-X Observer

The Delphi-X Observer is a state-of-the-art microscope for advanced life science applications. Outstanding optical performance with 25mm field of view and high numerical aperture of the Plan 60mm parfocal EIS objectives enable perfect observations, color rendering at high resolving power.

The 200mm focal length tube lens reduces the angle of the light rays passing the optics resulting in a significantly improved chromatic aberration corrections and contrast. The larger diameter objectives enable higher numerical apertures improving the overall resolving power of the optical system.

NEW!



EDX-1053-PLI

Energy saving iCare sensor

Features

- Trinocular model
- Sextuple reversed nosepiece with slot for optional DIC prism(s)
- Super wide field SWF 10x/25mm eyepieces, Ø 30mm tubes
- Enhanced infinity corrected EIS optical system
- 60mm parfocal Plan EIS objectives
- M25 objective thread mounting
- 3W NeoLED™ Koehler illumination
- Differential Interference Contrast (DIC)
- iCare sensor for energy saving
- Integrated carrying grip and tool holder
- CE certified
- 10-Year warranty

Unique Specifications

ENHANCED INFINITY SYSTEM (EIS)

- The enhanced infinity system (EIS) of the Delphi-X Observer consists of Super Wide Field SFWF 10x25mm eyepieces, high numerical aperture 60mm parfocal objectives and a 200mm focal length tube lens. The 200mm focal length tube lens reduces the angle of the light rays passing the optics resulting in significantly improved chromatic aberration corrections and contrast. The larger diameter objectives enable higher numerical apertures improving the overall resolving power of the optical system

NeoLED™

- The innovative NeoLED™ design is a combination of a custom LED and a specially designed thin lens with a short focal length in order to obtain three main benefits:
- More oblique light from the LED light source can be captured, which increases the light output significantly
- Less energy is required to achieve this level of light intensity
- The larger aperture of NeoLED™ allows the optical systems of the microscope to produce images at higher resolutions, very close to the theoretical diffraction limit of the optics



Delphi-X Observer is available in dual and multi-head systems for simultaneous observation of specimens. Contact your Globe / Euromex dealer for details and ordering information.

Item #	EDX-1053-PLI
Head	Trinocular 30º Siedentopf, 47-78mm interpupillary, +/-5mm adjustment on both eyepiece tubes, vertical tuve light path 100/0 - 80/20 - 0/100
Eyepieces	SWF10x/25mm
Nosepiece	Sextuple
Objective (60mm parfocal)	Plan Achromatic 4x/0.10, 10x/0.25, 20x/0.40 and S40x/0.65 oil immersion infinity corrected EIS objectives
Stage	190x152mm, XY 78x32mm, scratch-resistant Gorilla Glass
Condenser	Height adjustment Abbe swing-out A.N. 0,90/1.25 iris diaphragm
Illumination	3W NeoLed™ Koehler and push-in/out neutral density filter



All NEW!

Inverted Microscopes

Oxion Inverso

The inverted Oxion Inverso biological microscopes are available for phase contrast applications. Specific objectives compensate the 1.2mm thick bottoms of the petri dishes or culture dishes.

The Oxion Inverso inverted microscopes are useful for observation of living organisms and tissues cultures in cell culture dishes and flasks.

Features

- Life Science applications
- Phase contrast
- Revolving quintuple nosepiece
- Observation of tissue cultures, living cells
- Long working distance IOS
- 5W LED transmitted illumination
- CE certified
- 10-Year warranty



EOX-2053-PLPH

Item #	EOX-2053-PLPH
Head	Trinocular 45º inclined, 54-75mm interpupillar, diopter adjustment on left eye tube
Eyepieces	HWF plan 10x/22mm
Nosepiece	Quintuple
Objective	Plan Phase 10x/0.25, 20x/0.40, 40x/0.60 IOS objectives
Stage	250x230mm, XY: 120x78mm, Includes: stage extension, metal insert Ø65mm stage, metal insert 76x26mm for slides
Condenser	A.N. 0,30 with iris diaphragm, slider with PH rings for 4x/10 and 20x/40x objectives
Illumination	5W NeoLed™

Camera Bundle

Item #	Description
EOX-2053-PLPH-DC18	EOX-2053-PLPH Oxion Inverso trinocular inverted microscope described above, plus CMEX-18 Pro digital camera (item #EDC-18000-PRO, see page 117)

Delphi-X Inverso

Delphi-X Inverso is an inverted microscope for professionals with demanding applications of living cell cultures and stained samples. It is available in two configurations:

- For phase contrast plus DIC (differential interference contrast) equipment
- For fluorescence applications

Super contrast Semi-Apochromatic objectives with collar adjustment ring (20x, S40x) assure perfect observation of cells or tissues in 1.2mm thick Petri dishes or flasks.

Features

- Observation of tissue cultures, living cells
- Brightfield, phase contrast
- Long working distance IOS plan semi apochromatic objectives
- 5W LED illumination
- Easy placement of large objects
- DIC (differential interference contrast, optional)
- Revolving sextuple nosepiece
- Backwards tilting condenser arm
- CE certified
- 10-Year warranty



Backwards tilting condenser arm

NEW!



EDI-1053-PLPHFI



Also available: Delphi-X Inverso specifically for life science fluorescence applications, model EDI-3053-PLPHFI. Contact your Globe | Euromex dealer for details.



Item #	EDI-1053-PLPHFI
Head	Trinocular 45º inclined, 47-78mm interpupillary, diopter adjustment on both eye tubes
Eyepiece	HWF plan 10x/25mm
Nosepiece	Sextuple
Objective	Plan Phase Fluarex™ PLPHFi 10x/0.30, 20x/0.45, S40x/0.60 IOS objectives
Stage	340x230mm, XY 185x85mm, metal insert Ø38mm and Ø54mm, multiwell plates, slides plate, Teraski plate
Condenser	Rotating N.A. 0.55 condenser, iris diaphragm and PH rings for 10/20 and 40, three filter holders, tilting arm to backwards
Illumination	10W LED
Lens Changer	Extra lens changer to increase the magnification 1.5x



Stereo Microscopes

NexiusZoom EVO Series

The NexiusZoom EVO stereo microscopes allow you to examine your specimen with high precision, generating three-dimensional images, suitable for your highest demanding applications. These top-level zoom microscopes are perfect for analyzing all kinds of material surfaces or observing and preparing biological samples.

These stereo microscopes can be supplied with a choice of stands, with or without LED illumination. They are ideal for a wide variety of applications.

Features

- Binocular and trinocular heads with HWF 10x/23mm eyepieces
- Double 3W LED illumination
- Large working distance
- Zoom ratio 1:8.4, 6.5x to 55x
- Ergonomic stands
- Configurations up to 220x magnification
- CE certified
- 10-year warranty



ENZ-1703-S

With Antimicrobial Protection Layer



Magnifications

- Working distance and field of view with standard HWF 10x / 23 high wide field eyepieces of the NexiusZoom Evo:

Zoom Indication	Auxiliary Lens 0.3x WD 278mm		Auxiliary Lens 0.4x WD 220mm		Auxiliary Lens 0.5x WD 183mm		Auxiliary Lens 0.75x WD 105mm		Objective 1x (Standard) WD 110mm		Auxiliary Lens 1.5x WD 53mm		Auxiliary Lens 2x WD34mm	
	Total Mag.	FoV in mm	Total Mag.	FoV in mm	Total Mag.	FoV in mm	Total Mag.	FoV in mm	Total Mag.	FoV in mm	Total Mag.	FoV in mm	Total Mag.	FoV in mm
0.65	1.95	117.9	2.6	88.5	3.25	70.8	4.9	47.2	6.5	35.4	9.8	23.6	13	17.7
1	3	76.7	4	57.5	5	46	7.5	30.7	10	23	15	15.3	20	11.5
1.5	4.5	51.1	6	38.3	7.5	30.7	11.3	20.4	15	15.3	22.5	10.2	30	7.7
2	6	38.3	8	28.8	10	23	15	15.3	20	11.5	30	7.7	40	5.8
2.5	7.5	30.7	10	23	12.5	18.4	18.8	12.3	25	9.2	37.5	6.1	50	4.6
3	9	25.6	12	19.2	15	15.3	22.5	10.2	30	7.7	45	5.1	60	3.8
3.5	10.5	21.9	14	16.4	17.5	13.1	26.3	8.8	35	6.6	52.5	4.4	70	3.3
4	12	19.2	16	14.4	20	11.5	30	7.7	40	5.8	60	3.8	80	2.9
4.5	13.5	17	18	12.8	22.5	10.2	33.8	6.8	45	5.1	67.5	3.4	90	2.6
5	15	15.3	20	11.5	25	9.2	37.5	6.1	50	4.6	75	3.1	100	2.3
5.5	16.5	13.9	22	10.5	25.5	8.4	41.3	5.6	55	4.2	82.5	2.8	110	2.1

NexiusZoom (EVO) Series

All NEW!



Rack and pinion stand
ENZ-1703-S

The Nexius Zoom ENZ-1703-P and ENZ-1703-S microscopes each feature two illumination sources: The 3W LED incident illumination on the stand and a 3W LED transmitted illumination in the base.

Both illuminators can be used simultaneously, and the light intensities can be adjusted separately.



Pillar stand
ENZ-1703-P

All Nexius Zoom microscopes feature a generous maximum working distance of 110mm

Models

Item #	ENZ-1703-P	ENZ-1703-PG	ENZ-1703-S
Head	Trinocular 45º inclined, 54-75mm interpupillary, +/-5mm diopter adjustment on both eyepiece tubes		
Eyepiece	HWF10x/23mm		
Focusing	Macro on both sides of the head holder		
Objective	0.65x – 5.5x zoom with clip stop (6.5x – 55x)		
Stage	Plain with clips, black/white and plexiglass translucent plate		
Illumination	3W LED incident and transmitted simultaneously	3W LED incident by two gooseneck arms and transmitted simultaneously	3W LED incident and transmitted simultaneously
Stand	Pillar WD:110mm		Rack and pinion. WD:110mm

Camera Bundles

Item #	Description
ENZ-1703-P-DC18	ENX-1703-P NexiusZoom EVO trinocular stereo microscope described above, plus CMEX-18 Pro digital camera (item #EDC-18000-PRO, see page 117)
ENZ-1703-PG-DC18	ENX-1703-PG NexiusZoom EVO trinocular stereo microscope described above, plus CMEX-18 Pro digital camera (item #EDC-18000-PRO, see page 117)
ENZ-1703-S-DC18	ENX-1703-S NexiusZoom EVO trinocular stereo microscope described above, plus CMEX-18 Pro digital camera (item #EDC-18000-PRO, see page 117)

StereoBlue Series

StereoBlue microscopes are designed for professional use. Available with ergonomic rack & pinion, or pillar stands, zoom magnification from 7x to 45x and incident and transmitted LED illuminations, the StereoBlue series exceeds the demands of laboratory and higher education. Recognized by biologists, entomologists, geologists, mechanical and electronic engineers and other professionals like jewelers and dental technicians, these microscopes are ergonomic for minimized fatigue and deliver crisp, high-resolution images.



With Antimicrobial Protection Layer

Features

- WF10x/21mm wide field eyepieces with eyecups
- Trinocular head with 45° inclined tubes
- 0.7x to 4.5x zoom objective, magnification from 7x to 45x. Field of view from 28.5mm to 4.4mm. Working distance 100mm
- Incident and transmitted 3W LED illumination with internal power supply. Both illumination intensities can be adjusted separately
- Available with ergonomic rack & pinion and pillar stands that are equipped with ergonomically designed flat bases
- Zoom models
- Ergonomic carrying grip
- Provided with APL (Antimicrobial Protection Layer)
- CE certified
- 10-year warranty

Magnifications

- Working distance and field of view specifications:

Eyepieces - 10x/21mm

Magnification additional lens	Working distance	Minimum magnification	Maximum magnification	Minimum field of view	Maximum field of view
0.5	170.0	3.5	22.5	9.3	59.9
0.75	114.0	5.3	33.8	6.2	40.0
Standard	100.0	7.0	45.0	4.6	30.0
1.5	48.0	10.5	67.5	3.1	19.9

All NEW!

Models

Item #	ESB-1903-P	ESB-1903
Head	Trinocular 45º incline, 55-75mm interpupilar, +/-5mm diopter adjustment on both eyepiece tubes	Trinocular 45º incline, 55-75mm interpupilar, +/-5mm diopter adjustment on both eyepiece tubes
Eyepiece	WF10x/21mm with eyecups	
Focusing	Macro on both sides of the head holder	
Objective	0.7x-4.5x zoom (7x – 45x)	
Stage	Plain with clips, black/white and translucent plates	
Illumination	3W LED incident and transmitted simultaneously	
Stand	Pillar, WD:100mm	Rack and pinion, WD:100mm

Camera Bundle

Item #	Description
ESB-1903-P-DC18	ESB-1903-P StereoBlue trinocular stereo microscope described above, plus CMEX-18 Pro digital camera (item #EDC-18000-PRO, see page 117)
ESB-1903-DC18	ESB-1903 StereoBlue trinocular stereo microscope described above, plus CMEX-18 Pro digital camera (item #EDC-18000-PRO, see page 117)

All NEW!



ELE-1973

LED Ring Illuminator

The LED Ring Illuminator produces intense white light for long microscopy observation sessions. The 144 LED intensity direction adjustable ring light has a mounting size up to 2-1/2-inch (64mm) in diameter. The light ring consists of 4 individual lighting zones that can be turned on and off independently.

You may use the feature to change lighting directions and obtain the best illumination for your application. The ring light has 2-1/2-inch (64mm) inside and 4-inch (100mm) outside diameters. It works with a 110-220VAC power supply and comes with a 1-7/8-inch (48mm in diameter) ring adapter.

With variable intensity control, it provides cool, even, intense and focused shadow-free illumination. It is an ideal durable cool light source for all stereo microscopes, especially for gemological, coin and gem/jewelry microscopes. This kit comes with one year warranty against manufacturing defects.

Features

- High-power LED ring light
- 144 bright white LED bulbs with adjustable intensity
- 4 Segment illumination
- 55-200mm working distance
- Lighting direction changeable
- Color temperature 6,500K
- Illuminance 23,000 Lux at 100mm
- Intense and focused shadow-free illumination
- Long life and low energy consumption
- Mounting ring and remote control included
- 1-year warranty

Item #	ELE-1973
Ring illumination	144 LEDs with adjustable intensity and 4 segment selection
Color temperature	6,500K
Illuminance	23,000 Lux at 100mm distance
Working distance	55-200mm
Mounting diameter	25-61mm (for stereo microscopes)
Power supply	100-240VAC/12VDC (50/60 Hz)
External diameter	100mm

Includes mounting ring (suitable for StereoBlue and NexiusZoom EVO models).



ELE-5207

Dual LED Illuminator Cold Light Source

The Dual LED Illuminator is a compact and highly portable LED light source.

Features

- Ideal for life and materials sciences, various industrial applications and for stereo microscopy
- Light source with two self-sustaining gooseneck-type guides, equipped with 2x 3W white 6500K power LED.
- Each self-sustaining gooseneck-type LED guide is equipped with a 3-lens focusing head and has a length of 56cm
- The light source version does not require bulb changing like halogen light sources and has a long-life span and low energy consumption
- The light source produces white light and there is no color temperature shifting when dimming
- Evenly illuminates specimen without heating
- 2-year warranty

Item #	ELE-5207
Power	2x 3W LED (equivalent to 2x 28W halogen)
Color temperature	6,500K
Luminous flux	25,000 lux max.
Operation voltage	100-240VAC / 5VDC (50/60Hz)
Dimensions (HxWxD)	70 x 106 x 140mm
Weight (kg)	1.5

CMEX Pro High-Speed Cameras

The high-speed USB-3 cameras with ImageFocus Alpha capture and analysis software are the perfect solutions for today's educational, laboratory and industrial microscopy needs. The cameras are suitable for life science, material science and stereo microscopes.

The CMEX-5 Pro, CMEX-10 Pro and CMEX-18 Pro cameras are equipped with relatively 5.1, 10 or 18MP CMOS sensors with 12-bits grayscale conversion and a 24-bits color rendering. These cameras are equipped with a USB-3 data interface enabling fast frame rates.

Besides taking images and videos, the ImageFocus Alpha software allows measurements on still and live images and to perform annotations on captured images. Compatible with Windows 10 and 11, both 32- and 64-bits configurations. A 2GB RAM 2.8GHz computer and 17-inch display is recommended as a minimum requirement.

- ADC 12-bits, color depth 24-bits
- Excellent software
- USB 3.0 interface (USB 2.0 compatible)
- 5.1 to 18MP CMOS sensors
- Great color reproduction
- Low signal/noise ratio



Models & Technical Specifications

Item #	EDC-5000-PRO	EDC-10000-PRO	EDC-18000-PRO
Sensor	CMOS 1/2.5-inch	CMOS 1/2.3-inch	CMOS 1/2.3-inch
Pixels	2560 x 1922 pixels, 5.1MP	3584 x 2746 pixels, 10.0MP	4912 x 3684 pixels, 18.0MP
Scan mode		Progressive, rolling shutter	
Pixel size	2.2µm x 2.2µm	1.67µm x 1.67µm	1.25µm x 1.25µm
Filter		RGB	
Mount		C-mount	
Max frames (p/sec)	14 39 100	 8 25	6 18 32
Resolution	(2560 x 1922 pixels) (1280 x 960 pixels) (640 x 480 pixels)	 (3584 x 2746 pixels) (1792 x 1372 pixels)	(4912 x 3684 pixels) (2546 x 1842 pixels) (1228 x 922 pixels)
Exposure time	0.1ms – 2000ms	0.1ms – 2000ms	0.1ms – 2000ms
Exposure		Automatic or manual	
White balance		Automatic or manual	
Grayscale conversion		12-bits	
Color rendering		24-bits	
Dynamic range	68dB	63.5db	65db
Signal / Noise (db)	39dB	35.5db	42db
Sensibility V/lux-sec	1.76	0.31	1.3
Data interface		USB 3.0 high speed	
Operation	-10 – 50°C, 30 – 80% humidity	0 – 50°C, 30 – 80% humidity	
Storage temperature		-20 to 60° Celsius	
Power supply		5VDC over PC USB Port	
Housing		Integrated CNC aluminum alloy	
Supplied with:		0.5x objective with C-mount, USB 3 cable, 30 and 30.5mm adapters for stereo microscopes, 76x24mm calibration slide (1mm/100), carton box	
Software		ImageFocus Alpha capture and measuring software for Win 10/11 (32- and 64-bit configurations). A Mac OS version is available	
PC requirements		Compatible with Intel Core 2, 2.8GHZ or higher, 2GB, USB-3 high-speed	

NEW!



HD-Mini Color Camera

This HD-Mini camera with tablet is the perfect solution for modern microscopy in industrial and laboratory applications where real time images are needed. This HD image quality camera can be used for biological, metallurgical or stereo microscopes.

The real-time images generated with this camera provide excellent color rendering at high frame rates and is user friendly.

When ready to operate, all camera settings are adjusted automatically which creates a fast and flexible working condition. Simply connect the camera to a high-definition HD screen, TV-HD or HD-beamer with an HDMI input and the system is ready to go. The mouse-driven embedded software of the camera enables capturing images on the integrated SD memory card.

Features

- High definition 1080P color camera
- C-mount interface with c-mount lens (23.2) included
- HDMI and SD memory card
- Real time images directly on screen
- Built-in mouse-controlled software
- Wide array of measurement functions
- 13-inch HD screen included
- Stand-alone capabilities

Stand-Alone Capabilities

No need for a computer or any computer knowledge to use this camera. Most camera settings are performed automatically for user friendly operation.

Simply connect the camera to a high-definition HD screen, TV-HD or HD-beamer with an HDMI input and the system is ready to go. The mouse-driven built-in software of the cameras enables capturing 1920 x 1080 pixels jpg images on the integrated SD memory card.

Key features make this camera an ideal choice for real time inspections, educational purposes and live demonstrations.

Item #	Description
EVC-3024-HDS	HD-Mini camera with 13-inch HD screen, 32GB SD card, and built-in software

Technical Specifications

SENSOR
- HDMI 2.0 Mega pixels CMOS high sensitive sensor (Sony)

FORMAT
- 1/2.8-inch, HDTV 1080p

PIXELS
- 920 x 1080 pixels (capture mode)
- 1920 x 1080 pixels (live mode)
- HDMI 60fps

SCAN MODE
- Progressive scan

PIXEL SIZE
- 2.9 x 2.9µm function

NOISE
- 3D Noise reduction

SENSITIVITY Lux/sec
- 1300mv

COLOR RENDERING
- 12 Bits

SIGNAL/NOISE (DB)
- 42

DYNAMIC (DB)
- 69

WHITE BALANCE
- Automatic/manual/ROI

INTERFACE
- HDMI

MOUNTING
- C-mount interface

HD SCREEN
- 13-inch HD screen

DATA STORAGE
- Images are saved to a standard high speed 32GB SD memory card (Recommend using SD card of class 4 or higher and ≤128GB)

OPERATION TEMP.
- -10 – 50 Celsius, 30 – 80%RH

STORAGE TEMP.
- -20 – 60 Celsius, 10 – 60%RH

POWER SUPPLY
- 12VDC/1A adapter

FEATURES INCLUDED IN THE ON-SCREEN SOFTWARE
- Image and video capture, white balance, auto/manual exposure, zoom in/out, horizontal/vertical flip, video freeze/ cancel video freeze, grid, display/hide camera control panel, color adjustment (sharpness/noise reduction/saturation/ gamma/contrast), measurement functions

COMPATIBILITY
- Suitable for all HDMI screens, monitors and beamers

PACKAGE CONTENTS
- HD-Mini color camera, 13-inch HD screen, HDMI cable, DC 2VDC/1A power supply, 32GB SD Card, USB mouse, 0.5x c-mount adapter, 23.2 – 30.0 / 30.5mm adapter rings



EVC-3024-HDS

NEW!



EVC-3042

UHD-4K Camera

The 4K Sony Ultra HD CMOS color camera offers a new solution to modern microscopy for industry and laboratories where more spatial detail and contrast is needed. With the latest horizontal display resolution of 3,840 pixels (2,160p) and new 4K screens, this UHD image quality camera can be used for biological, metallurgical or stereo microscopes.

This standalone camera provides excellent color rendering at high frame rates, with up to 60 frames per second.

The 4K UHD ultra-high-definition camera can be used in two modes, as stand-alone with its embedded mouse-driven software or in a computer-controlled mode. A Wi-Fi dongle is provided to connect the camera to the computer (ImageFocus Alpha software).

Features

- Ultra HD 2160p, 8.3 MP, 1/8-inch color 4K Sony sensor
- 3840 x 2160 pixels, 30 fps, H264 codec
- Real time images directly on TV, monitor or beamer
- Built-in mouse-driven software
- 4K HDMI 2.0 standard
- Interface: HDMI, USB-2, Ethernet, Wi-Fi
- Works with ImageFocus Alpha software
- ADC 16 bits, color depth 36 bits
- Stand alone or used via PC
- C-mount interface
- 2061p/1080p automatic switching
- SD memory card included

Item #	Description
EVC-3042	Ultra HD/4K high-definition camera with 1/1.8-inch Sony 4K sensor, micro-SD card, 0.5x objective, HDMI cable and USB mouse

Technical Specifications

SENSOR
- 4K Sony

FORMAT
- 1/1.8-inch, HDTV 2160p

PIXELS
- 3840 x 2160 (capture mode)
- HDMI 30fps, USB 30fps

PIXEL SIZE
- 2.0 x 2.0µm

VIDEO
- 2160 pixels video mode

SCAN MODE
- Progressive scan, rolling recording shutter

NOISE
- Standard noise reduction

SENSITIVITY Lux/sec
- 505mV

COLOR RENDERING
- 36 Bits

EXPOSURE
- Automatic/ manual

WHITE BALANCE
- Automatic/manual/ROI

SIGNAL /NOISE (db)
- 40.5

INTERFACES
- HDMI, USB-2.0, Ethernet, WiFil

DATA STORAGE
- High-speed 32GB SD memory card (larger capacity SD are optional, max 128GB)

CAMERA BUTTONS
- On/Off

MOUNTING
- C-mount interface

POWER SUPPLY
- 100-240VAC to 12VDC/1A

OPERATION TEMPERATURE
- -10 – 50 ° Celsius

STORAGE TEMPERATURE
- -20 – 60° Celsius

MEASUREMENT
- Supported

POWER SUPPLY
- 12VDC/1A adapter

FEATURES INCLUDED IN THE ON-SCREEN SOFTWARE
- 0.5x objective with C-mount, 30mm and 30.5mm adapters for stereo microscopes, 12VDC/1A power adapter, 32GB SD card, Micro USB Synchronous cable 1.5M, HDMI cable, USB mouse, WiFi dongle, 76 x 24mm calibration slide (1mm/100), carton box

PC SOFTWARE
- Works with ImageFocus Alpha imaging and measuring software for Windows 10/11 (32 and 64-bit configurations) and Linux. A macOS version is also available (with a few differences in features)

PC REQUIREMENTS
- Compatible with Intel Core 2, 2.8GHZ or higher, 2GB, USB-2

PACKAGE CONTENTS
- HDMI cable, DC 12VDC/1A power supply, 32GB SD Card, USB mouse, 0.5x c-mount adapter, 23.2 – 30.0/ 30.5mm adapter rings

CAMERA ADAPTERS

All Globe | Euromex cameras are supplied with photo port c-mount adapters, which means they can be connected to any Globe | Euromex trinocular microscope. (Except for the Delphi-X Inverso series which need an additional adapter).





EOX-9850



EAE-5130

All NEW!



EAE-5120-2



EAE-5040

EAE-5025

Photo Port Adapters

Suitable for Globe | Euromex microscopes with a photo port such as Oxion Inverso, NexiusZoom, StereoBlue and Delphi-X Observer.

Digital SLR Adapters

Digital single lens reflex cameras with an APS-C sensor can be mounted on a standard 23.2mm trinocular tube. Choose the universal EAE-5130 adapter with built-in 2x objective, together with a brand-specific T-2 adapter.

Item #	Description
EOX-9850	Photo port adapter with 0.5x lens for Oxion (revision 2) microscopes and 1/2-inch camera with C-mount, for use with EOX-2053-PLPH and cameras EDC-5000-PRO / EDC-10000-PRO / EDC-18000-PRO / EVC-3042
EAE-5120-2	Standard 23.2mm tube for Oxion upright (revision 2) and Oxion Inverso inverted microscopes, for use with EOX-2053-PLPH and camera EVC-3024-HDS
EAE-5130	Universal SLR adapter with built-in 2x lens for standard 23.2mm tube. (Requires T2 ring)
EAE-5025	T2 ring for Nikon D SLR digital camera
EAE-5040	T2 ring for Canon EOS SLR digital camera



Our Most Popular Centrifuge

GCC-S / STANDARD CLINICAL CENTRIFUGE

The GCC-S Clinical Centrifuge has been designed for numerous clinical and research applications with simple yet robust features. The included twelve-position rotor accommodates 5mL, 7mL or 10mL culture or blood and urine collection tubes and up to eight 15mL tubes (all adapters are included).

An easy to read LED display shows both time and speed and is easily programmed. The timer will not count down until the set speed is reached to ensure your separations and experiments work as intended. The manual door release is positioned on the side of the unit to ensure the GCC-S remains closed until you want access.

Features:

- Fast acceleration and deceleration
- Speed range of 300-4500rpm
- Independent control of speed & time
- Suitable for numerous clinical and research applications, including separations
- Ideal for use with 15ml centrifuge tubes and most collection tubes
- Includes fixed angle rotor that holds up to twelve 5mL/7mL/10mL tubes or eight 15ml tubes
- All adaptor sleeves and risers included
- Audible alert function

Safety Features:

- Door alarm
- Excessive speed detection



Twelve position rotor compatible with 5mL, 7mL, 10mL and 15mL tubes



Included rotor cavity sleeves and risers convert the rotor cavity for use with 5mL, 7mL or 10mL tubes

Item #	Description	Unit
GCC-S	Clinical Centrifuge, 12-place, 120-240v, 50/60Hz	Each
GCC-ADP	Rotor Cavity Sleeves and Risers, converts the rotor cavity for use with 5mL, 7mL and 10mL tubes, 12 each of both Sleeves and Risers	24
GCC-AD1	Rotor Adapter Sleeves for 5mL, 7mL and 10mL tubes	12
GCC-PLUG	Rotor Adapter Risers for: 5mL, 7mL and 10mL tubes	12

Specifications:

Speed	300-4500rpm in 100rpm increments
Maximum RCF	2490xg
Speed Accuracy	±100rpm
Rotor Capacity	Twelve 5mL/7mL/10mL tubes or eight 15ml tubes
Run Time	1 sec — 99 min or continuous
Power	3A, 70W
Display	LED
Acceleration Time	23 Seconds
Braking Time	23 Seconds
Dimension (WxDxH)	301 x 354 x 217mm (11.9 x 13.9 x 8.5in)
Weight	6kg (13.2lbs)
Certifications	CE, cTÜVus, FCC, MCA
Warranty	2 Years



Twelve position rotor compatible with 5mL, 7mL, 10mL and 15mL tubes

GCC-E / ENHANCED CLINICAL CENTRIFUGE

Building on the solid platform of Globe's standard clinical centrifuge, the GCC-E adds an enhanced user interface with it's easy to read backlit LCD display, high accuracy and automated self-diagnostics on startup. The GCC-E is suitable for numerous clinical and research applications and includes a twelve-position rotor that accommodates 5mL, 7mL or 10mL culture or blood collection tubes and up to eight 15mL tubes (all adapters are included).

Programming allows for setting by either speed or G-force. A quick spin (pulse) function enables easy spin downs when a timed program isn't necessary. The added safety of an electric locked lid ensures users don't open the lid too soon after a protocol is completed.

Features:

- Simple programming for ease of use
- Intuitive menus with highly legible LCD display
- Rotor speed can be set by RPM or G-force
- Maintenance-free motor
- Quick spin function (pulse button)
- Electronic locking safety lid with automatic release
- Automatic self-diagnostics on startup (shows accumulative run time and retains last set parameters)
- Quick acceleration and deceleration
- All adaptor sleeves and risers included
- Audible alert function

Advanced Features:

- Speed/RCF set point
- Pulse function
- Audible alert function

Safety Features:

- Door interlock
- Excessive speed detection
- Automatic self-diagnostics

Specifications:

Speed	300-4500rpm in 100rpm increments
Maximum RCF	2490xg
Speed Accuracy	±20rpm
Rotor Capacity	Twelve 5mL/7mL/10mL tubes or eight 15ml tubes
Run Time	30 sec — 99 min or continuous
Power	3A, 70W
Display	LCD
Acceleration Time	20 Seconds
Braking Time	13 Seconds
Dimension (WxDxH)	301 x 354 x 217mm (11.9 x 13.9 x 8.5in)
Weight	6kg (13.2lbs)
Certifications	CE, UL, IVD
Warranty	2 Years

Item #	Description	Unit
GCC-E	Clinical Centrifuge, enhanced, 12-place, 120-240v, 50/60Hz	Each
GCC-ADP	Rotor Cavity Sleeves and Risers, converts the rotor cavity for use with 5mL, 7mL and 10mL tubes, 12 each of both Sleeves and Risers	24
GCC-AD1	Rotor Adapter Sleeves for 5mL, 7mL and 10mL tubes	12
GCC-PLUG	Rotor Adapter Risers for: 5mL, 7mL and 10mL tubes	12



Included rotor cavity sleeves and risers convert the rotor cavity for use with 5mL, 7mL or 10mL tubes



GCC-E50 / ENHANCED CLINICAL CENTRIFUGE

The Globe Scientific GCC-E50 Enhanced Clinical Centrifuge is an economical solution for 15mL and 50mL separations with an enhanced user interface, easy to read backlit LCD display, tight accuracy, and automated self-diagnostics on startup. An extension based on the Globe Scientific GCC-E enhanced clinical centrifuge, the GCC-E50 employs a new rotor for spinning up to six 50mL centrifuge tubes or six 15mL centrifuge tubes.

Programming allows for setting either by speed or G-force. A quick spin function also enables easy spin downs when a timed program isn't necessary. The added safety of an electric locked lid ensures users don't open the lid too soon after a protocol is completed.

Features:

- Simple programming for ease of use
- Intuitive menus with highly legible LCD display
- Rotor speed can be set by RPM or G-force
- Maintenance-free motor
- Quick spin function (pulse button)
- Electronic locking safety lid with automatic release
- Automatic self-diagnostics on startup (shows accumulative run time and retains last set parameters)
- Quick acceleration and deceleration
- Audible alert function

Advanced Features:

NEW!

- Speed/RCF set point
- Pulse function
- Audible alert function

Safety Features:

- Door interlock
- Excessive speed detection
- Automatic self-diagnostics



Twelve position rotor compatible with 6 each 15mL or 50mL conical tubes



Optional rotor cavity sleeves convert the 15mL rotor cavities for use with 1.5mL or 2.0mL microcentrifuge tubes

Item #	Description	Unit
GCC-E50	Clinical Centrifuge, Enhanced, 12-Place, 120-240v, 50/60Hz	Each
GCC-E50-ADP2	Tube Adaptors, GCC-E50, for 1.5/2.0mL tubes	6

Specifications:

Speed	300-4000rpm in 100rpm increments
Maximum RCF	1800xg
Speed Accuracy	±20rpm
Rotor Capacity	Six 50mL or six 15mL centrifuge tubes
Run Time	30 sec — 99 min or continuous
Power	3A, 70W
Display	Backlit LCD
Acceleration Time	20 Seconds
Braking Time	13 Seconds
Dimension (WxDxH)	301 x 354 x 217mm (11.9 x 13.9 x 8.5in)
Weight	6kg (13.2lbs)
Certifications	CE, IVD
Warranty	2 Years





GCC-MP-50ML8 — Aluminum alloy rotor, 8-place for 50mL centrifuge tubes



GCC-MP-15ML — Aluminum alloy rotor, 30-place for 15mL centrifuge tubes

GCC-MP / MULTI-PURPOSE CLINICAL CENTRIFUGE

The Globe Scientific GCC-MP Multi-Purpose Clinical Centrifuge is a large capacity centrifuge that can be used in a variety of clinical lab applications. With a wide selection of fixed rotors as well as a swingout rotor and buckets, the GCC-MP is compatible with virtually any tube typically found in the clinical lab environment and can be customized to your specific applications and methods.

Safety features include door interlock, overspeed detection, over temperature detection and imbalance protection. Operation can be timed or momentary (pulse) and set by speed or G-force. Automatic rotor detection is also included.

Features:

- Simple yet feature-rich operation
- Fixed angle, swing bucket and microplate rotor options available
- Numerous safety features
- Accommodates tubes from 0.2mL to 100mL and microplates

Safety Features:

- Door interlock
- Overspeed detector
- Over-temperature detector
- Imbalance protection
- Automatic rotor identification

For separations and spin downs in tubes from 0.2mL to 100mL and microplates, choose the GCC-MP!

Specifications:	
Maximum Speed	300-6000rpm, increment: 10rpm
Maximum RCF	4300×g
Speed Accuracy	±20rpm
Run Time	30 sec — 99 min or continuous
Program Storage	Yes, up to 9
Power	10A, 660W
Display	Backlit LCD
Acceleration Time	9 Seconds
Braking Time	10 Seconds
Dimension (WxDxH)	445 × 579 × 269mm (17.5 x 22.8 x 10.6in)
Weight	36kg (79.4lbs)
Certifications	CE, cTÜVus, FCC, MCA
Warranty	2 Years

ACCESSORIES FOR GCC-MP MULTI-PURPOSE CLINICAL CENTRIFUGE



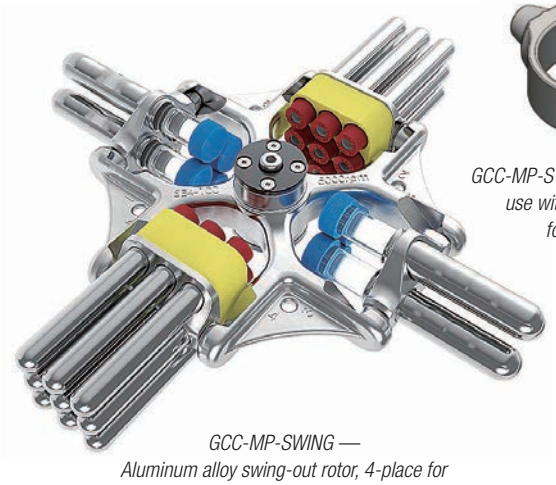
GCC-MP-5ML — Aluminum alloy rotor with lid, fixing clips and o-ring, 18-place for 5mL conical bottom tubes



GCC-MP-2ML30 — Aluminum alloy rotor with lid, fixing clips and o-ring, 30-place for 1.5mL and 2.0mL microcentrifuge tubes



GCC-MP-PCR — Aluminum alloy rotor with lid, fixing clips and o-ring, 12-place for 0.2mL 8 position PCR strip



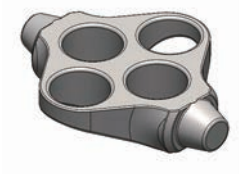
GCC-MP-SWING — Aluminum alloy swing-out rotor, 4-place for buckets (buckets / tube adapters sold separately)



GCC-MP-SWING-100ML4 — Bucket for use with GCC-MP-SWING rotor, for 4 x 100mL tubes



GCC-MP-SWING-50ML8 — Buckets for use with GCC-MP-SWING rotor, for 8 x 50mL tubes



GCC-MP-SWING-15ML16 — Buckets for use with GCC-MP-SWING rotor, for 16 x 10mL, 12mL and 15mL tubes



GCC-MP-SWING-7ML36 — Buckets for use with GCC-MP-SWING rotor, for 36 x 3mL and 7mL tubes



GCC-MP-SWING-PLATE — Aluminum alloy swing-out rotor for microplates (2-place)

Item #	Description	Unit
GCC-MP	Clinical Centrifuge, multi-purpose, 120V, 60Hz, US plug (rotor not included)	Each
GCC-MP-UK-EU	Clinical Centrifuge, multi-purpose, 240V, 50Hz, UK & EU plugs (rotor not included)	Each
GCC-MP-2ML30	Rotor with Lid, aluminum alloy, fixing clips and o-ring, 6000rpm max, 30-place for 1.5mL and 2.0mL microcentrifuge tubes	Each
GCC-MP-2ML60	Rotor with Lid, aluminum alloy, fixing clips and o-ring, 6000rpm max, 60-place for 1.5mL and 2.0mL microcentrifuge tubes	Each
GCC-MP-5ML	Rotor with Lid, aluminum alloy, fixing clips and o-ring, 6000rpm max, 18-place for 5mL conical bottom tubes	Each
GCC-MP-15ML	Rotor, aluminum alloy, 4500rpm max, 30-place for 15mL centrifuge tubes	Each
GCC-MP-15ML-ADP	Rotor Adapter Risers, for use with 3mL tubes	10
GCC-MP-50ML6	Rotor with Lid, aluminum alloy, fixing clips and o-ring, 6000rpm max, 6-Place for 50mL Centrifuge Tubes	Each
GCC-MP-50ML8	Rotor, aluminum alloy, 5000rpm max, 8-place for 50mL centrifuge tubes	Each
GCC-MP-PCR	Rotor with Lid, aluminum alloy, fixing clips and o-ring, 6000rpm max, 12-place for 0.2mL 8 position PCR strips	Each
GCC-MP-SWING	Rotor, swing-out, aluminum alloy, 4-place for buckets (buckets / tube adapters sold separately)	Each
GCC-MP-SWING-100ML4	Buckets, for use with GCC-MP-SWING Rotor, for 4 x 100mL tubes (1 tube per bucket)	4
GCC-MP-SWING-50ML8	Buckets, for use with GCC-MP-SWING Rotor, for 8 x 50mL tubes (2 tubes per bucket)	4
GCC-MP-SWING-15ML16	Buckets, for use with GCC-MP-SWING Rotor, for 16 x 10mL, 12mL and 15mL tubes (4 tubes per bucket)	4
GCC-MP-SWING-7ML36	Buckets, for use with GCC-MP-SWING Rotor, for 36 x 3mL and 7mL tubes (9 tubes per bucket)	4
GCC-MP-SWING-PLATE	Rotor, swing-out, aluminum alloy, 4000rpm max, 2-place for microplates	Each



NEW!

GCC-P / PORTABLE CLINICAL CENTRIFUGE

The Globe Scientific GCC-P Portable Clinical Centrifuge is designed for easy transport to facilitate convenient field separations using the included 12VDC car power adapter.

The GCC-P Portable Centrifuge is compact in size and packed with the features required for routine clinical applications. The included six-position rotor accommodates 1.5mL to 5mL, 7mL, 10mL and 15mL tubes (all adapters are included). A weighted base ensures the unit remains stable in field environments. An easy-to-read LCD display shows both time and speed or RCF. Two program buttons enable simple programing and recall of regularly used methods. The timer will not count down until the set speed is reached to ensure your separations and experiments work as intended. Safety is maintained by an automatic lid lock that only disengages when the program is completed or manually once the unit has completely stopped.

Features:

- Suitable for numerous clinical and research applications
- Operates using an included 12VDC car adaptor (wall adapters sold separately)
- Fast acceleration and two deceleration speeds
- Speed range of 300-5000rpm
- Independent control of speed or RCF & time
- Audible alert function
- Ideal for use with numerous tube types
- Includes fixed angle rotor that holds up to six 15mL centrifuge tubes or six 5mL, 7mL, 10mL or 1.5/2.0mL tubes when adapters are used
- All adaptors included



Included 15mL rotor cavity adapters facilitate the use 5mL, 7mL, 10mL tubes or 1.5mL-2.0mL microcentrifuge tubes



Convenient field operations are easily facilitated using the included 12VDC car adaptor

Item #	Description	Unit
GCC-P	Clinical Centrifuge, Portable, with Two Program Locations, 12VDC Car Adaptor, w/ 6-Place 15mL Rotor	Each
GCC-P-ADP5	Tube Adaptors, for 5mL tubes	6
GCC-P-ADP2	Tube Adaptors, for 1.5/2.0mL tubes	6
GCC-P-PWR	Wall Power Adaptor, 100-240VAC, 50/60Hz	Each
GCC-P-12VPWR	Car Power Adaptor, 12VDC	Each

Specifications:

Speed Range	300-5000rpm in 10rpm increments
Maximum RCF	2350xg
Speed Accuracy	±20rpm
Rotor Capacity	Six 15mL/10mL/7mL/5mL-1.5mL tubes
Run Time	1 sec — 99 min or continuous
Power	12VDC (110-240VAC optional), 70W
Display	LCD
Acceleration Time	30 Seconds
Braking Time	30 Seconds (setting 1), 50 Seconds (setting 2)
Dimension (WxDxH)	240 × 300 × 180mm (9.5 x 11.8 x 7.1in)
Weight	5.2kg (11.5lbs)
Certifications	cTÜVus, CB, UKCA, CE LVD, FCC, ICES, CE EMC
Warranty	2 Years



GCH-24 / HEMATOCRIT CENTRIFUGE

The GCH-24 Hematocrit Centrifuge allows your lab to determine erythrocyte fractions in blood as well as micro solution separations using the included twenty-four place capillary rotor. The included rotor lids enhance user safety and are easy to remove or replace.

Programming is simple with the backlit LCD display, intuitive control buttons and parameter adjustment knob. The timer will not count down until the programmed speed is reached ensuring accurate results. Setpoint can be set by G-force or RPM.

Features:

- Speed range of 200-14000rpm, max. RCF 18620×g
- Included hematocrit rotor: 24 capillary capacity, max. speed of 12000rpm
- Optional tube rotor: 24 place 1.5/2mL capacity, max. speed of 14000rpm
- Independent control of speed & time
- Easy operation with intuitive menu and easy-to-read display
- Maintenance-free brushless DC motor
- Pulse operation for quick spins
- Includes pulse operation (quick spin)

Advanced Features:

- Speed/RCF switch
- Short-time run function
- Audible alert function

Safety Features:

- Door interlock
- Overspeed detector
- Over-temperature detector
- Automatic internal diagnosis
- Automatic rotor identification



The GCH-24 also includes a reading disk lid for accurate measurements



The GCH-24 comes with 24 place aluminum capillary rotor

Item #	Description	Unit
GCH-24	Hematocrit Centrifuge, 24-place, 120v, 60Hz, (US plug, includes: 24 place hematocrit rotor kit with lid and reading disk)	Each
GCH-24-UK	Hematocrit Centrifuge, 24-place, 230v, 50Hz, UK plug, (includes: 24 place hematocrit rotor kit with lid and reading disk)	Each
GCH-24-EU	Hematocrit Centrifuge, 24-place, 230v, 50Hz, EU plug, (includes: 24 place hematocrit rotor kit with lid and reading disk)	Each
GCH-24-ROT-1.5-2	Rotor for use with GCH-24 Hematocrit Centrifuge with Lid, Fixing Clips and O-Ring, 14000rpm max, 24-place for 1.5mL and 2.0mL microcentrifuge tubes	Each
GCM-24-AD2	Rotor Adapters for use with GCH-24-ROT-1.5-2, for 0.2mL tubes	24
GCM-24-AD5	Rotor Adapters for use with GCH-24-ROT-1.5-2, for 0.5mL tubes	24

Specifications:

Speed	200-14000rpm in 10rpm increments*
Maximum RCF	18620xg
Speed Accuracy	±20rpm
Run Time	30 sec — 99 min or continuous
Power	5A, 500W
Display	Backlit LCD
Acceleration Time	30 Seconds
Braking Time	30 Seconds
Dimension (WxDxH)	280 x 364 x 266mm (11.0 x 14.3 x 10.5in)
Weight	10kg (22lbs)
Certifications	CE, cTÜVus, FCC, MCA
Warranty	2 Years

** Rotor dependent*



Don't forget we offer a broad range of capillary tubes!
See pages 54-55.



GCM-24 / MICROCENTRIFUGE

The GCM-24 is a powerful, feature-rich microcentrifuge at an affordable cost. It is easily programmable through a combination of LCD display, control buttons and parameter adjustment knob. The GCM-24 is compatible with numerous biological, chemistry, clinical and research applications including molecular biology, blood labs, DNA protocols and many more.

Standard features include a high strength 24 place 1.5mL and 2.0mL aluminum alloy rotor with biosafety aerosol containment lid (all of which can be fully autoclaved). Multi-flow air cooling ensures your temperature sensitive samples are safe. The GCM-24 features pulse operation for quick spins, a unique temperature monitor and much more.

Features:

- Reliable and intuitive LCD display
- Temperature monitoring for handling of critical samples sensitive to fluctuations
- Quiet operation
- Maintenance-free brushless DC motor
- Fully autoclavable 1.5mL and 2.0mL aluminum rotor with aerosol lid included as standard
- Includes pulse operation (quick spin)
- Patented multi-flow air cooling design ensures fast, efficient cooling of the rotor and helps lower energy consumption
- Optional rotors available

Advanced Features:

- Speed/RCF switch
- Quick spin function
- Audible alert function

Safety Features:

- Dual door safety interlock
- Excessive speed detection
- Automatic internal diagnostics



The GCM-24 can be easily programmed using the intuitive control panel buttons and parameter adjustment knob



Included biosafety aerosol containment lid

Included 24-place aluminum alloy rotor holds both 1.5mL and 2.0mL microcentrifuge tubes

Item #	Description	Unit
GCM-24	Microcentrifuge, 120v, 60Hz, US plug, with 24-place rotor	Each
GCM-24-UK	Microcentrifuge, 230v, 50Hz, UK plug, with 24-place rotor	Each
GCM-24-EU	Microcentrifuge, 230v, 50Hz, EU plug, with 24-place rotor	Each
GCM-24-5MLR	Rotor with Lid, Fixing Clips & O-Ring, 18-place for 5mL culture tubes	Each
GCM-24-5ML	Rotor with Lid, Fixing Clips & O-Ring, 2-place for 5mL Eppendorf style tubes	Each
GCM-24-05ML	Rotor with Lid, Fixing Clips & O-Ring, 36-place for 0.5mL microcentrifuge tubes	Each
GCM-24-PCR	Rotor with Lid, Fixing Clips and O-Ring, 4-place for 8 position 0.2mL PCR strips	Each
GCM-24-AD2	Rotor Adapters, for 0.2mL tubes	24
GCM-24-AD5	Rotor Adapters, for 0.5mL tubes	24
GCM-24-AD52	Rotor Adapters for use with GMC-24-05ML rotor, for 0.2mL tubes	36

Specifications

Maximum Speed	15000rpm (200-15000rpm), increment:10rpm
Maximum RCF	21380xg, increment:10xg
Speed Accuracy	±20rpm
Rotor Capacity	Twenty-four 1.5mL/2.0mL tubes
Run Time	30 sec — 99 min or continuous
Power	5A, 200W
Acceleration Time	25 Seconds
Braking Time	25 Seconds
Dimension (WxDxH)	280 x 364 x 266mm (11.0 x 14.3 x 10.5in)
Weight	12kg / 26.5lbs
Certifications	CE, cTÜVus, FCC, MCA
Warranty	2 Years



GCM-R-24 / REFRIGERATED MICROCENTRIFUGE

Globe Scientific's GCM-R-24 Refrigerated Microcentrifuge is based on the solid foundation of the GCM-24 and adds refrigerated control for your critical temperature sensitive samples, as well as acceleration and deceleration adjustments and ten program locations. Suitable for various applications, including molecular biology, chemistry, and more, the GCM-R-24 has an intuitive button and knob interface for quick programming, a high strength 24 place aluminum alloy rotor with a biosafety aerosol containment lid (all of which can be fully autoclaved), a powerful yet quiet compressor for fast, accurate temperature control and much more. The GCM-R-24 can cool it's rotor chamber and samples down to 4°C within just seven minutes of operation — even at maximum speed and capacity!

Redesigned

Features:

- Pre-cooling ensures optimal protection of the sample before operation
- Guaranteed 4°C cooling of both chamber and samples within only 7 minutes — even at maximum speed and capacity utilization
- Audible alert function
- Dual lid lock function ensures samples are kept at temperature even after centrifugation
- Intermittent temperature control mode, CFC-free refrigerant and low carbon life rotor capacity
- Acceleration and deceleration adjustments
- Ten program locations
- Fully autoclavable aluminum rotor with aerosol lid included as standard
- Optional rotors available
- Quiet operation (noise level ≤ 54dB)
- Maintenance-free brushless DC motor

Advanced Features:

- Speed/RCF switch
- Quick spin function
- Audible alert function

Safety Features:

- Dual door safety interlock
- Over-temperature detection
- Excessive speed detection
- Automatic internal diagnostics



The GCM-R-24 can be easily programmed using the intuitive control panel buttons and parameter adjustment knob

Included 24-place aluminum alloy rotor holds both 1.5mL and 2.0mL microcentrifuge tubes



Included biosafety aerosol containment lid

Specifications

Maximum Speed	15000rpm (200-15000rpm), increment:10rpm
Maximum RCF	21380xg, increment:10xg
Speed Accuracy	±20rpm
Temperature Range	-20ºC - 40ºC
Rotor Capacity	Twenty-four 1.5mL/2.0mL tubes
Run Time	30 sec — 99 min or continuous
Power	10A, 400W
Acceleration Time	25 Seconds
Braking Time	25 Seconds
Dimension (WxDxH)	338 x 580 x 324mm (13.3 x 22.8 x 12.8in)
Weight	30kg / 66.1lbs
Certifications	CE, cTÜVus, FCC, MCA
Warranty	2 Years

Item #	Description	Unit
GCM-R-24	Refrigerated Microcentrifuge, 120v, 60Hz, US plug, with 24-place rotor	Each
GCM-R-24-UK	Refrigerated Microcentrifuge, 230v, 50Hz, UK plug, with 24-place rotor	Each
GCM-R-24-EU	Refrigerated Microcentrifuge, 230v, 50Hz, EU plug, with 24-place rotor	Each
GCM-24-5MLR	Rotor with Lid, Fixing Clips & O-Ring, 18-place for 5mL culture tubes	Each
GCM-24-5ML	Rotor with Lid, Fixing Clips & O-Ring, 2-place for 5mL Eppendorf style tubes	Each
GCM-24-05ML	Rotor with Lid, Fixing Clips & O-Ring, 36-place for 0.5mL microcentrifuge tubes	Each
GCM-24-PCR	Rotor with Lid, Fixing Clips and O-Ring, 4-place for 8 position 0.2mL PCR strips	Each
GCM-24-AD2	Rotor Adapters, for 0.2mL tubes	24
GCM-24-AD5	Rotor Adapters, for 0.5mL tubes	24
GCM-24-AD52	Rotor Adapters for use with GMC-24-05ML Rotor, for 0.2mL tubes	36



GCM-12 / HIGH SPEED MICROCENTRIFUGE

The GCM-12 is a revelation in microcentrifuges: small enough to fit any lab, yet feature-filled at a value that cannot be beat. The GCM-12 is compatible with numerous biological, chemistry, clinical and research applications including molecular biology, blood labs, DNA protocols and many more.

The GCM-12 includes an abundance of features found in much more expensive models, including a large LCD display with accurate control, a brushless DC motor, pulse operation for quick spins, high centrifugal force, interlocking safety lid, quiet running and more. The included twelve position rotor is compatible with 1.5ml and 2.0mL microcentrifuge tubes or with 0.2mL and 0.5mL microcentrifuge tubes when using optional adapters (sold separately).

Features:

- Compact yet powerful with max 15000rpm / 15100 x g
- Ideal for many laboratory applications
- Quick acceleration / deceleration
- Quiet operation
- Premium features at an obtainable cost

Advanced Features:

- Speed/RCF switch
- Pulse operation
- Audible alert function



Safety Features:

- Door interlock
- Excessive speed detection
- Excessive temperature detection
- Automatic self-diagnostics

Item #	Description	Unit
GCM-12	High Speed Microcentrifuge, 12-place, 120-240v, 50/60Hz	Each
GCM-12-AD2	Rotor Adapters, for 0.2mL tubes	24
GCM-12-AD5	Rotor Adapters, for 0.5mL tubes	24



Included 12-place rotor with aerosol lid holds both 1.5mL and 2.0mL microcentrifuge tubes

Specifications:

Speed	500-15000rpm in 100rpm increments
Maximum RCF	15100×g
Speed Accuracy	±20rpm
Rotor Capacity	Twelve 1.5mL/2.0mL tubes or twelve 0.2mL/0.5mL tubes with optional adapters
Run Time	30 sec — 99 min or continuous
Power	3A, 100W
Noise level	≤54dB
Acceleration Time	11 Seconds
Braking Time	9 Seconds
Dimension (WxDxH)	255 x 245 x 140mm (10.0 x 9.6 x 5.5in)
Weight	6kg (13.2lbs)
Certifications	EMC, CE, FCC, ICES, cTÜVus, CB
Warranty	2 Years



GCM SERIES MINI CENTRIFUGES

Globe's GCM Series was designed with your lab in mind . . . whether you spin-down microcentrifuge tubes, PCR tubes or PCR strip tubes, the GCM will provide you with reliable performance use after use. Operating the GCM is quick and easy: close the lid to accelerate to 7,000rpm and simply open the lid for quick deceleration to stop.

Included with all GCM Mini Centrifuges are an eight-position microcentrifuge tube rotor for 1.5mL and 2.0mL tubes, a PCR tube rotor that accommodates 0.2mL tubes and strips as well as eight adapters for 0.2mL tubes and eight adapters for 0.5mL tubes. Changing rotors requires no tools — simply release the rotor catch and pull up to remove and press down to replace.

Features:

- Ideal for quick spin-downs and microfiltration
- EZ-Swap™ rotor attachments can be interchanged without tools
- Includes 8 position 1.5mL/2mL rotor, 32 position 0.2mL PCR tubes and strips rotor, 8 each 0.2ml adapters and 8 each 0.5ml adapters
- Available in your choice of 3 lid colors: red, blue and green
- Fast acceleration and braking
- "Close to start – open to stop" functionality
- 7000rpm speed (2680 x g)
- Small, lightweight and portable
- Runs quietly

Specifications:

Maximum Speed	7000rpm (fixed)
Maximum RCF	2680xg
Rotor Capacity	Eight 0.2/0.5/1.5/2.0mL tubes, thirty-two 0.2mL PCR tubes or four PCR 8 strips
Run Time	Continuous operation
Power	20W
Noise level	≤45dB
Dimension (WxDxH)	160 x 170 x 122mm (6.3 x 6.7 x 4.8in)
Weight	0.5kg (1.1lbs)
Certifications	CE, cTÜVus, FCC, MCA
Warranty	2 Years





Included accessories for GCM Series Mini Centrifuges

Item #	Description	Unit
GCM-B	Mini Centrifuge, 8-Place, 7000rpm fixed speed, blue lid, 120v, 60Hz, US plug	Each
GCM-G	Mini Centrifuge, 8-Place, 7000rpm fixed speed, green lid, 120v, 60Hz, US plug	Each
GCM-R	Mini Centrifuge, 8-Place, 7000rpm fixed speed, red lid, 120v, 60Hz, US plug	Each
GCM-B-UK	Mini Centrifuge, 8-Place, 7000rpm fixed speed, blue lid, 240v, 50Hz, UK plug	Each
GCM-G-UK	Mini Centrifuge, 8-Place, 7000rpm fixed speed, green lid, 240v, 50Hz, UK plug	Each
GCM-R-UK	Mini Centrifuge, 8-Place, 7000rpm fixed speed, red lid, 240v, 50Hz, UK plug	Each
GCM-B-EU	Mini Centrifuge, 8-Place, 7000rpm fixed speed, blue lid, 240v, 50Hz, EU plug	Each
GCM-G-EU	Mini Centrifuge, 8-Place, 7000rpm fixed speed, green lid, 240v, 50Hz, EU Plug	Each
GCM-R-EU	Mini Centrifuge, 8-Place, 7000rpm fixed speed, red lid, 240v, 50Hz, EU plug	Each
GCM-ROT	Rotor, 7000rpm, 8-Place for 1.5 and 2.0mL microcentrifuge tubes	Each
GCM-PCR	Rotor, 7000rpm, 4 x 8 Position for 0.2mL PCR tubes and strips	Each
GCM-AD2	Rotor Adapter for 0.2mL microcentrifuge tubes	8
GCM-AD5	Rotor Adapter for 0.5mL microcentrifuge tubes	8

Scan to see the GCM in action!



Accommodates (6) 50mL Tubes

GTR-FS / FIXED SPEED SINGLE TIER TUBE ROCKER

Globe's GTR-FS fixed-speed tube rocker is the best decision for basic laboratory tube mixing applications. With it's see-saw motion, a fixed speed of 24rpm and an angle of +/-25° it provides optimal mixing. The ridged platform pad design allows the operator to place any tube from 1.5mL to 50mL on the unit, turn the power switch on and walk away.

Features:

- Simple plug & play operation
- Ridge pad design for easy, stable tube placement
- Small size uses minimal bench space
- Accommodates tubes from 1.5mL to 50mL

Item #	Description	Unit
GTR-FS	Tube Rocker, single tier, 120v, 60Hz, US plug, 9.9" x 6.7" platform, 25rpm	Each
GTR-FS-UK-EU	Tube Rocker, single tier, 240v, 50Hz, UK & EU plugs, 9.9" x 6.7" platform, 25rpm	Each

Specifications:

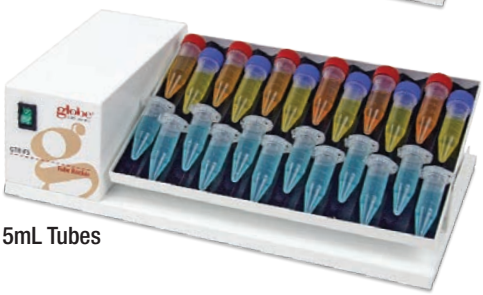
Working area	252mm W x 170mm D (9.9in W x 6.7in D)
Maximum load	7lbs (3.2kg)
Maximum tilt angle	25°
Voltage	120v 60Hz or 240v 50Hz
Power	6W
Speed	24rpm fixed
Dimensions (WxDxH)	346×196×95mm (13.6 x 7.7 x 3.7in)
Weight	2.5kg / 5.5lbs
Operating temperature	5-50 °C
Permissible relative humidity	80%RH (non-condensing)
Warranty	2 Years

Scan to see the GTR-FS in action!

Also ideal for a variety of additional tube sizes:



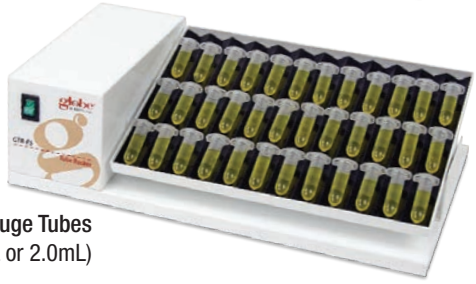
(12) 15mL Tubes



(24) 5mL Tubes



(12) Blood Collection Tubes
(5mL, 7mL, 10mL or 15mL)



(36) Microcentrifuge Tubes
(1.5mL or 2.0mL)



When a single platform isn't enough, choose the space-saving design of Globe Scientific's GTR-2-FS!

GTR-2-FS / FIXED SPEED TWO-TIER TUBE ROCKER

Globe's GTR-2-FS fixed-speed tube rocker takes the proven design of the GTR-FS single tier model and adds another tier for even more capacity. With it's see-saw motion, a fixed speed of 24rpm and an angle of +/-25° it provides optimal mixing. The ridged platform pad design allows the operator to place any tube from 1.5mL to 50mL on either tier of the unit, turn the power switch on and walk away.

Features:

- Adds an additional platform tier for double the capacity
- Simple plug & play operation
- Ridge pad design for easy, stable tube placement
- Small size uses minimal bench space
- Accommodates tubes from 1.5mL to 50mL

Item #	Description	Unit
GTR-2-FS	Tube Rocker, double tier, 120v, 60Hz, US plug, 9.9" x 6.7" platforms, 25rpm	Each
GTR-2-FS-UK-EU	Tube Rocker, double tier, 240v, 50Hz, UK & EU plugs, 9.9" x 6.7" platforms, 25rpm	Each

Scan to see the GTR-FS-2 in action!

Accommodates:

(12) 50mL Tubes

(24) 15mL Tubes

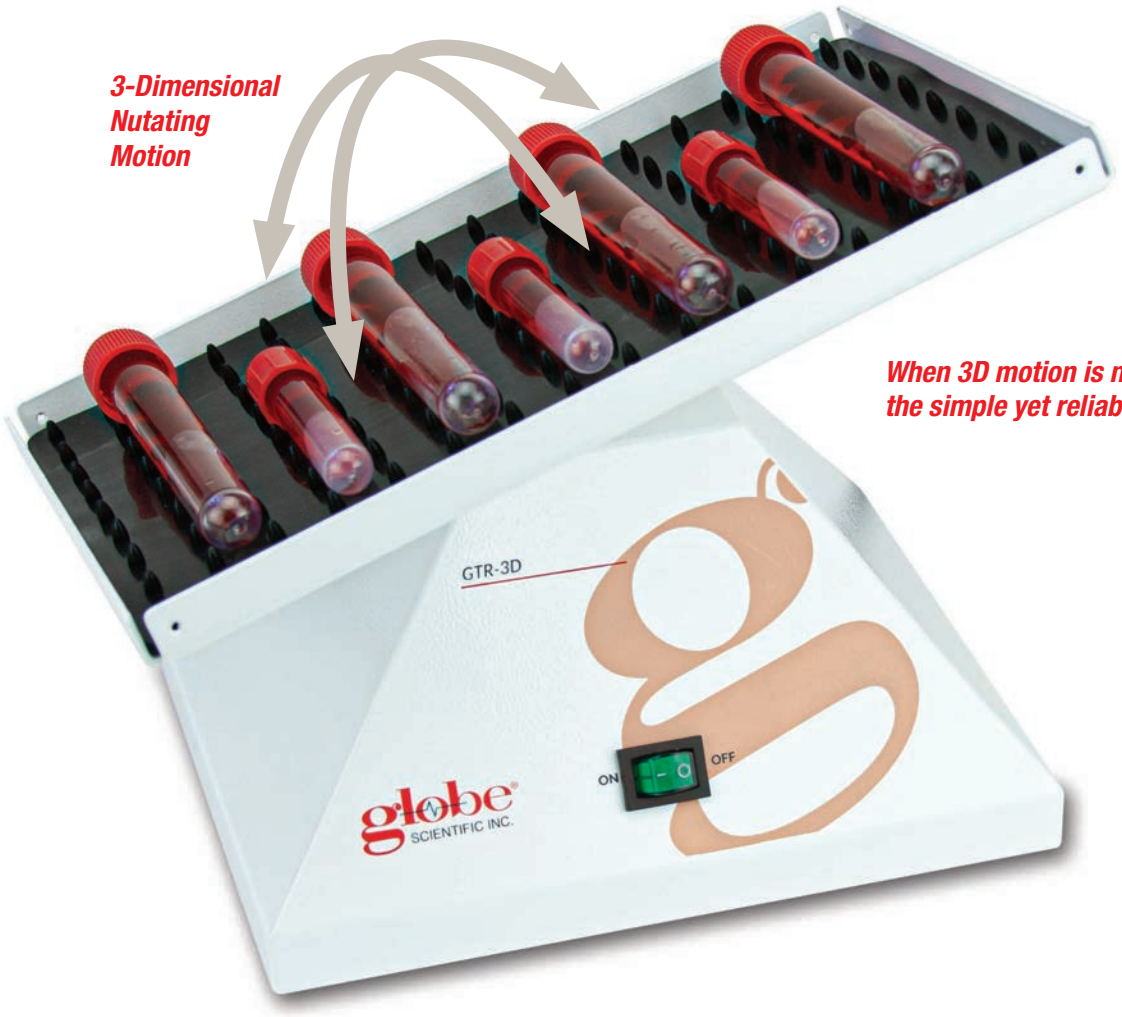
(48) 5mL Tubes

(24) Blood Collection Tubes
(5mL, 7mL, 10mL or 15mL)

(72) Microcentrifuge Tubes
(1.5mL or 2.0mL)

Specifications:

Working area (each tier)	252mm W x 170mm D (9.9in W x 6.7in D)
Maximum load	7lbs (3.2kg)
Maximum tilt angle	25°
Voltage	120v 60Hz or 240v 50Hz
Power	6W
Speed	24rpm fixed
Dimensions (WxDxH)	346×196×170mm (13.6 x 7.7 x 7in)
Weight	2.7kg / 6lbs
Operating temperature	5-50 °C
Permissible relative humidity	80%RH (non-condensing)
Warranty	2 Years



GTR-3D / MULTI-DIRECTIONAL NUTATING TUBE ROCKER

The 3D nutating motion of the GTR-3D is ideal for gentle mixing. It is suitable for use in staining, DNA extraction and more. The fixed 20° tilt angle allows for a thorough mixing motion. Operation couldn't be easier: simply plug in and turn on. The included anti-slip, dimpled silicone mat accommodates a large variety of tubes.

Features:

- 3D Nutating motion for numerous methodologies
- 20rpm fixed speed
- 20° Fixed tilt angle
- Simple plug & play operation
- Low noise, long life motor and stable platform

Item #	Description	Unit
GTR-3D	Tube Rocker, 3D motion, 120v, 60Hz, US plug	Each
GTR-3D-UK	Tube Rocker, 3D motion, 240v, 50Hz, UK plug	Each
GTR-3D-EU	Tube Rocker, 3D motion, 240v, 50Hz, EU plug	Each

Specifications:

Working area (each tier)	240mm W x 170mm D (9.4in W x 6.7in D)
Maximum load	3.3lbs (1.5kg)
Tilt angle	20° fixed
Voltage	120v 60Hz or 240v 50Hz
Power	6W
Speed	20rpm fixed
Dimensions (WxDxH)	200×160×160mm (7.9 x 6.3 x 6.3in)
Weight	2.5kg / 5.5lbs
Operating temperature	5-50 °C
Permissible relative humidity	80%RH (non-condensing)
Warranty	2 Years



For a truly unique and robust mixing motion at a value, the GTRM-FS roller-mixer simply delivers!

GTRM-FS / VACUUM TUBE ROLLER-MIXER

The unique design of the Globe Scientific GTRM-FS roller-mixer combines the operation of a vacuum tube roller with a see-saw rocking platform to allow for the ultimate in homogeneity of your blood/urine tubes and other sample types. This combined motion also helps ensure higher culture yields. The GTRM-FS is compatible for use in cold rooms and non-CO^2 incubators. The rolling motion is a fixed 36rpm and the rocking motion is set at +/-11°.

Features:

- Unique roller with see-saw rocking motion
- Simple plug & play operation
- 5 Rollers allow for a variety of tube formats & volumes
- Small size uses minimal bench space

Item #	Description	Unit
GTRM-FS	Vacuum Tube Roller-Mixer, 120v, 60Hz, US plug, 36rpm, 11° rocking angle	Each
GTRM-FS-UK	Vacuum Tube Roller-Mixer, 240v, 50Hz, UK plug, 36rpm, 11° rocking angle	Each
GTRM-FS-EU	Vacuum Tube Roller-Mixer, 240v, 50Hz, EU plug, 36rpm, 11° rocking angle	Each

Specifications:

Roller length	230mm (9in)
Maximum load	1.8lbs (0.8kg)
Maximum tilt angle	11° fixed
Voltage	120v 60Hz or 240v 50Hz
Power	6W
Speed	36rpm fixed
Dimensions (WxDxH)	260×155×140mm (10.2 x 6.1 x 5.5in)
Weight	3kg / 6.6lbs
Operating temperature	5-50 °C
Permissible relative humidity	80%RH (non-condensing)
Warranty	2 Years



GTR-AVS / VARIABLE SPEED ANALOG TUBE ROLLER

The Globe Scientific GTR-AVS was designed for gently mixing a wide range of tubes, containers and bottles. The analog dial can be set anywhere between 10rpm and 70rpm. In addition to a rolling motion, the rollers are mounted slightly off-center to rise and fall in a "see-saw" fashion. These two motions ensure your samples are thoroughly mixed for optimal homogeneity. The six rollers can accommodate up to 8.8lbs or ten 15ml / 50ml centrifuge tubes.

Features:

- Speed range of 0-70rpm
- Six roller design for gentle sample agitation and ease of cleaning
- Cold room and incubator compatible
- DC brushless motor is quiet and maintenance free

Item #	Description	Unit
GTR-AVS	Variable Speed Analog Tube Roller, 6 rollers, 120-240v, 50/60Hz, US, UK and EU plugs	Each

Specifications	
Amplitude	24mm
Motor type	DC motor
Max. Load Capacity	4kg (8.8lbs)
Number of Rollers	6
Roller Size (Length)	280mm (11in)
Speed Range	0 -70rpm
Operation Mode	Continuous
Voltage	100-240V, 50/60Hz
Power	25W
Dimensions (WxDxH)	260 x 450 x 120mm (10.2 x 17.7 x 4.7in)
Weight	4.5kg (9.9lbs)
Operating Temperature	5° - 40°C
Permissible Relative Humidity	80% RH (non-condensing)
Protection Class	IP21
Warranty	2 Years



The six roller configuration can accommodate up to ten 15mL or ten 50mL tubes and is compatible with a variety of other tube sizes



The GTR-AVS is powerful yet simple to operate: turn on power then set roller speed using the analog dial.

Scan to see the GTR-AVS in action!



GTR-DVS / VARIABLE SPEED DIGITAL TUBE ROLLER

The Globe Scientific GTR-DVS was designed for gently mixing a wide range of tubes, containers and bottles. The speed can be set digitally anywhere between 10rpm and 70rpm. In addition to a rolling motion, the rollers are mounted slightly off-center to rise and fall in a "see-saw" fashion. These two motions ensure your samples are thoroughly mixed for optimal homogeneity. The six rollers can accommodate up to 8.8lbs or ten 15ml / 50ml centrifuge tubes.

Features:

- LCD display of speed and time
- Speed range of 10-70rpm
- Six roller design for gentle sample agitation and ease of cleaning
- Continuous or timed operation
- Rolling motion with see-saw movement
- View both speed and time concurrently
- Cold room and incubator compatible
- DC brushless motor is quiet and maintenance free

Item #	Description	Unit
GTR-DVS	Variable Speed Digital Tube Roller, 6 rollers, 120-240v, 50/60Hz, US, UK and EU plugs	Each



The GTR-DVS can accurately set time and speed using the simple parameter adjustment knob and digital display

Specifications

Amplitude	24mm
Motion	Rocking and rolling
Max. Load Capacity	4kg (8.8lbs)
Number of Rollers	6
Roller Size (Length)	280mm (11in)
Speed Range	10 -70rpm
Speed Display	LCD
Timer	Yes
Timer Display	LCD
Time Setting Range	1-1199min
Operation Mode	Continuous or timed
Voltage	100-240V, 50/60Hz
Power	30W
Dimensions (WxDxH)	260 x 450 x 120mm (10.2 x 17.7 x 4.7in)
Weight	5.1kg (11.2lbs)
Operating Temperature	5° - 40°C
Permissible Relative Humidity	80% RH (non-condensing)
Protection Class	IP21
Warranty	2 Years

Scan to see the GTR-DVS in action!



GTR-HA / ANALOG TUBE ROTATOR

The GTR-HA Tube Rotator provides slow to vigorous mixing of your biological samples and solutions in a simple, lightweight and easy to use design. Simply turn on the power and adjust the speed using the analog dial for your desired level of mixing. The unit includes a rotisserie-style stainless steel platen and interchangeable tube holder clips for 1.5mL/2.0mL, 15mL and 50mL tubes.



1.5/2.0mL, 15mL and 50mL tube clips are included and can be mixed and matched on the rotisserie tube holder

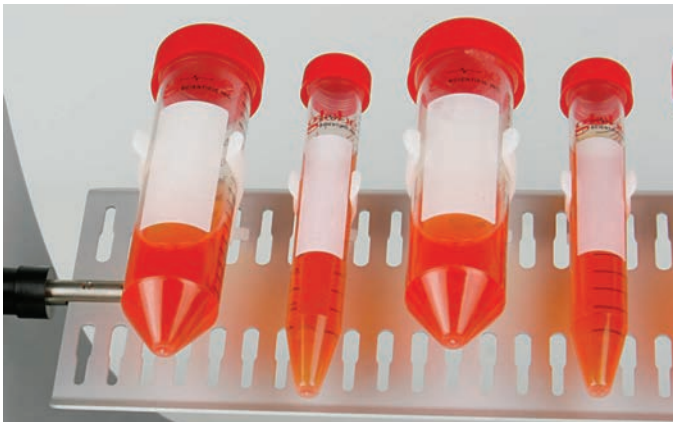


Simple analog dial for easy speed adjustment

Features:

- End over end motion/agitation
- Provides gentle and effective mixing of biological samples
- Adjustable speed range from 0 to 80rpm
- Unit includes an assortment of twelve 15mL, twelve 50mL and thirty-six 1.5mL/2.0mL tube holder clips
- Cold room friendly
- Simple, robust design for years of worry-free operation

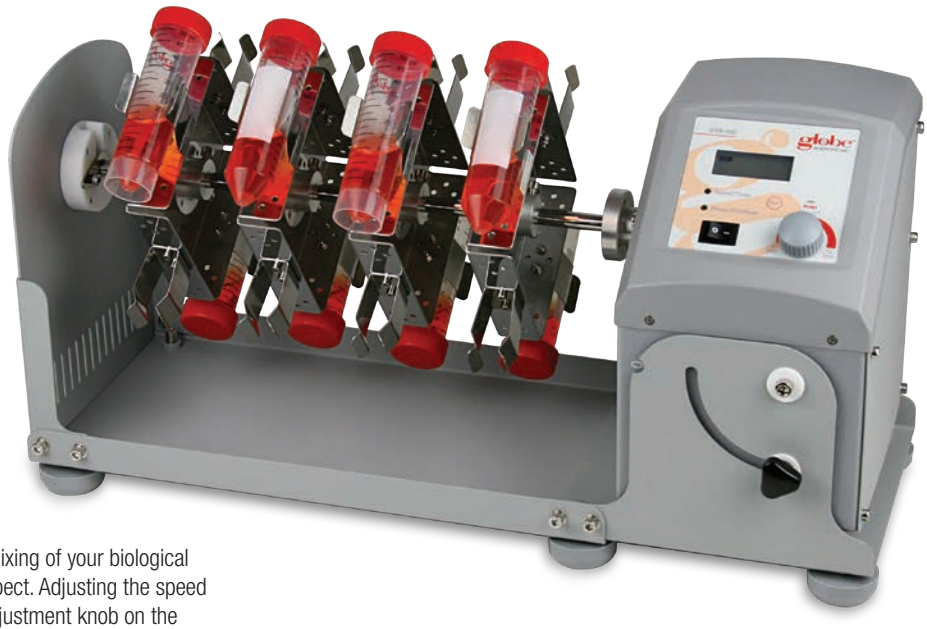
Item #	Description	Unit
GTR-HA	Analog Tube Rotator, adjustable speed, 120-240v, 50/60Hz, (Includes 36 each 1.5mL/2.0mL, 12 each 15mL and 12 each 50mL Tube Holder Clips)	Each
GTR-HA-1.5	Tube Holder Clips for 1.5mL/2.0mL microcentrifuge tubes	12
GTR-HA-15	Tube Holder Clips for 15mL centrifuge tubes	12
GTR-HA-50	Tube Holder Clips for 50mL centrifuge tubes	12



Tube clips are easily changed by sliding into the channels on the rotisserie tube rack

Specifications	
Tube Capacity	Forty-eight 1.5mL tubes, sixteen 15mL tubes or eight 50mL tubes
Speed Range	0 - 80rpm
Operation Mode	Continuous
Voltage	100-240V, 50/60Hz
Power	20W
Dimensions (WxDxH)	300 x 220 x 310mm (11.8 x 8.7 x 12.2in)
Weight	2.7kg (6.0lbs)
Operating Temperature	5° - 40°C
Permissible Relative Humidity	80% RH (non-condensing)
Protection Class	IP21
Warranty	2 Years

Scan to see the GTR-HD in action!



GTR-HD / DIGITAL TUBE ROTATOR

The GTR-HD Tube Rotator provides slow to vigorous mixing of your biological samples and solutions with advanced features you expect. Adjusting the speed and time are easily performed using the parameter adjustment knob on the front panel.

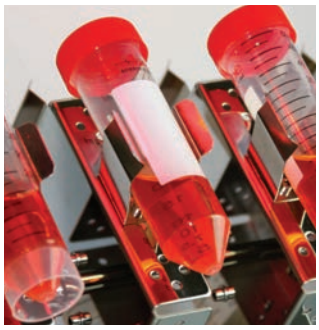
A metal chassis and rotisserie-style tube holders provide a solid, robust design for years of worry-free mixing. Swapping the included 50ml vertical holder is a breeze: lift the retention lever on the left, angle the main housing on the right and lift out — replacing would be the opposite process. Both vertical ("end over end" mixing) and horizontal ("rolling" mixing) tube holders are available for 1.5mL/2.0mL, 15mL and 50mL tubes.

Features:

- Heavy-duty metal chassis and tube holder/rotisserie accessories
- Digital adjustment of speed and time
- LCD display
- Speed range from 10 to 70rpm
- A wide variety of accessories are available
- Cold room friendly
- Maintenance-free brushless DC motor



The digital display of the GTR-HD can be easily and accurately set using the parameter adjustment knob



Included tube holder accomodates (16) 50mL tubes with additional size and position holders available

Item #	Description	Unit
GTR-HD	Digital Tube Rotator, horizontal, adjustable speed and angle, 120-240v, 50-60Hz, (Includes 16-place tube holder for 50mL tubes)	Each
GTR-HD-1.5H	Tube Holder, 48 horizontal places for 1.5mL microcentrifuge tubes	Each
GTR-HD-15H	Tube Holder, 48 horizontal places for 15mL centrifuge tubes	Each
GTR-HD-50H	Tube Holder, 24 horizontal places for 50mL centrifuge tubes	Each
GTR-HD-1.5V	Tube Holder, 32 Vertical places for 1.5mL microcentrifuge tubes	Each
GTR-HD-15V	Tube Holder, 16 vertical places for 15mL microcentrifuge tubes	Each
GTR-HD-50V	Tube Holder, 16 vertical places for 50mL microcentrifuge tubes	Each

Specifications	
Tube Capacity	Forty-eight 1.5mL/2.0mL tubes, twenty-four 15mL tubes or twenty-four 50mL tubes
Speed Display	LCD
Timer Display	LCD
Timer	1-1199min
Speed Range	10 -70rpm
Operation Mode	Continuous or timed
Voltage	100-240V, 50/60Hz
Power	40W
Dimensions (WxDxH)	510 x 220 x 260mm (20.1 x 8.7 x 10.2in)
Weight	4.5kg (10lbs)
Operating Temperature	5° - 40°C
Permissible Relative Humidity	80% RH (non-condensing)
Protection Class	IP21
Warranty	2 Years



GTR-IA / ANALOG TUBE ROTATOR

The GTR-IA Tube Rotator packs a lot of value in a simple, easy to use package. With a 'Ferris Wheel' disk design and analog speed control, operation and setup can be completed in minutes the very first time and every time. The fixed angle disk utilizes clips to hold 1.5/2.0mL, 15mL and 50mL tubes. The clips are included with each unit and additional clips are also available for separate purchase.

Features:

- Small but stable design uses minimal bench space
- Analog adjustment of speed from 0 to 80rpm
- Fixed angle for end-over-end mixing
- Includes tube clips for 1.5/2.0mL, 15mL and 50mL tubes
- Cold room friendly

Item #	Description	Unit
GTR-IA	Industrial Tube Rotator, analog, variable speed, fixed angle, 120-240v, 50/60Hz, (Includes:Configurable Disk with Tube Holder Clips, 12 each 1.5/2.0mL, 12 each 15mL and 12 each 50mL)	Each
GTR-IA-1.5	Tube Holder Clips, 12 each, for 1.5mL microcentrifuge tubes	Bag/12 Each
GTR-IA-15	Tube Holder Clips, 12 each, for 15mL centrifuge tubes	Bag/12 Each
GTR-IA-50	Tube Holder Clips, 12 each, for 50mL centrifuge tubes	Bag/12 Each



Simple analog dial for easy speed adjustment



Tube clips are included for 1.5/2.0mL, 15mL and 50mL tubes

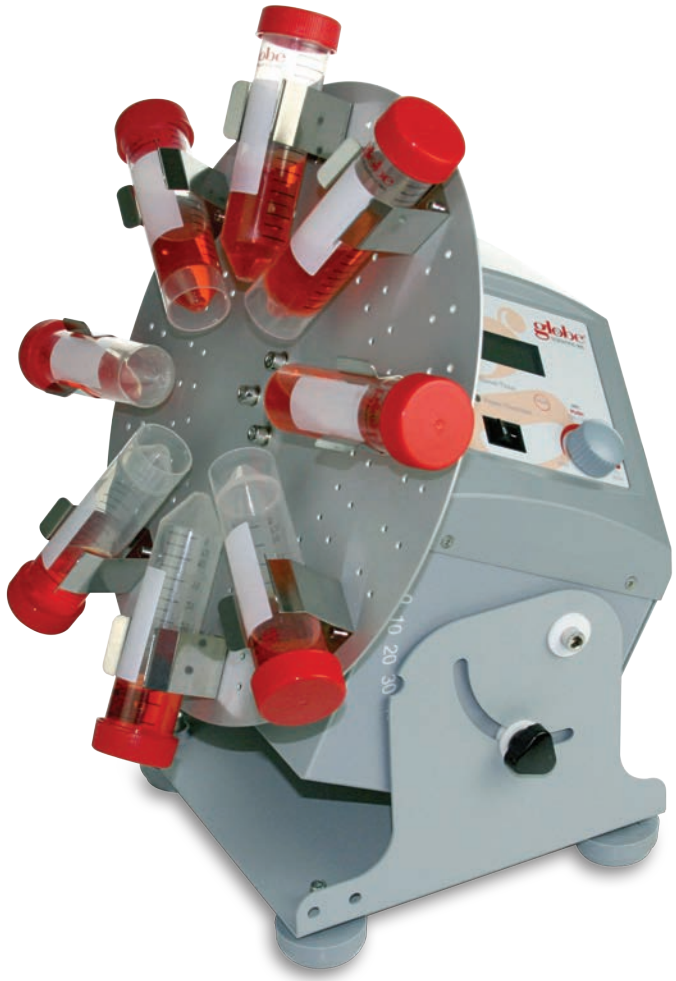
Specifications

Motor type	DC motor
Speed range	0-80rpm
Tube capacity	Forty-eight 1.5mL/2.0mL tubes or sixteen 15mL tubes or eight 50mL tubes
Operation mode	Continuous
Voltage	100-240V, 50/60Hz
Power	20W
Dimensions [D×W×H]	300 × 220 × 310mm (11.8 x 8.7 x 12.2in)
Operating Temperature	5° - 40° C
Permissible Relative Humidity	80% RH (non-condensing)
Protection Class	IP21
Warranty	2 Years

GTR-ID / INDUSTRIAL TUBE ROTATOR

The GTR-ID Tube Rotator efficiently mixes your biological samples and solutions using the included 50ml tube holder disk or the optional 1.5mL/2.0mL and 15mL disks. An industrial-style metal housing with tilt adjustment ensures a lifetime of worry-free operation. Consistent tilt adjustment is performed by referring to the graduated angle scale, which is printed directly on the unit housing.

The unit housing, tube holder disks and tube clamps and are metal, alleviating the breaking of plastic holders and clamps seen in models from other manufacturers. Optional disk stacking rods allow up to two tube disk holders to be used simultaneously for increased productivity.



Features:

- Heavy-duty metal chassis and tube holders/disk accessories
- Digital adjustment of speed and time
- LCD display
- Speed range from 10 to 70rpm
- Full adjustment of mixing action from end over end or rolling
- Adjustable mixing angle from 0° to 90°
- A wide variety of accessories are available
- Cold room friendly
- Can stack up to two tube holders/disks for additional capacity

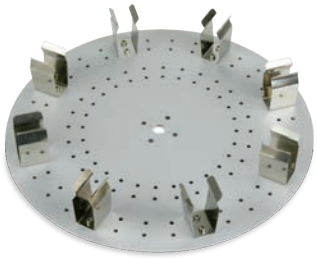
Item #	Description	Unit
GTR-ID	Industrial Tube Rotator, Digital, variable speed and angle, 120-240v, 50/60Hz, (Includes: 8-place disk for 50mL tubes)	Each
GTR-ID-1.5	Tube Holder Disk, 60-place, for 1.5mL microcentrifuge tubes	Each
GTR-ID-15	Tube Holder Disk, 16-place, for 15mL centrifuge tubes	Each
GTR-ID-50	Tube Holder Disk, 8-place, for 50mL centrifuge tubes	Each
GTR-ID-RODS	Tube Holder Disk Stacking Rods (allows use of 2 GTR-ID Tube Holder Disks at once)	4

Specifications

Tilt Angle	0º - 90°
Speed Range	10 -70rpm
Speed Display	LCD
Timer Display	LCD
Timer	1-1199min
Operation Mode	Continuous or timed
Motor Type	DC motor
Voltage	100-240V, 50/60Hz
Power	40W
Dimensions (WxDxH)	280 x 210 x 300mm (11.0 x 8.3 x 11.8in)
Weight	4.5kg (10lbs)
Operating Temperature	5° - 40° C
Permissible Relative Humidity	80% RH (non-condensing)
Protection Class	IP21
Warranty	2 Years



Digital display of the GTR-ID can be accurately set using the parameter adjustment knob



Robust stainless steel tube holder disks for years of trouble free use

Scan to see the GTR-ID in action!



For the best vortex mixer and wide versatility, choose the Globe Scientific GVM-AS!

GVM-AS / VARIABLE SPEED VORTEX MIXER

The GVM-AS Variable Speed Vortex Mixer is the best choice for vortex mixing in your lab. Speed adjustment between 100-2500rpm is as easy as rotating the analog dial. A slight press on the top cup quickly and efficiently vortexes virtually any tube. Continuous run function and available adapters allow for simultaneous mixing of multiple samples. A heavy-duty cast aluminum base and suction cup feet make the GVM-AS extremely stable despite its compact footprint.

Features:

Scan to see the GVM-AS in action!

- Touch operation or continuous mode
- Variable speed control from 0 to 2500rpm
- Suitable for various tube types and mixing applications with optional adapters
- Specially designed vacuum suction feet for stability
- Robust cast aluminum construction
- Small footprint
- Rubber suction feet ensure placement and mitigate vibration
- Wide variety of accessories for virtually every tube used in your lab
- Spill resistant chassis

Item #	Description	Unit
GVM-AS	Variable Speed Vortex Mixer, 120v, 60Hz, US plug	Each
GVM-AS-UK	Variable Speed Vortex Mixer, 230v, 50Hz, UK plug	Each
GVM-AS-EU	Variable Speed Vortex Mixer, 230v, 50Hz, EU plug	Each



For simple, reliable vortex mixing, choose the GVM-FS!

GVM-FS / FIXED SPEED VORTEX MIXER

The GVM-FS has a fixed speed of 2500rpm. The small 4mm orbit of the GVM-FS creates a 'vibratory' motion that quickly ensures homogeneity of your samples. With a slight press on the top cup, you can quickly and efficiently vortex virtually any tube. For mixing a larger number of tubes, you can choose constant run and select from a number of compatible accessories preferred for your specific tube format or method. The GVM-FS has a small footprint yet is extremely stable due to its cast aluminum base and available suction cup feet.

Features:

- Touch operation or continuous mode
- Fixed speed control of 2500rpm
- Used for various mixing applications with optional adapters
- Specially designed available vacuum suction feet for body stability
- Robust aluminum-cast construction
- Small footprint yet extremely stable
- Rubber suction feet ensure placement and mitigate vibration
- Wide variety of accessories for virtually every tube used in your lab
- Spill resistant chassis

Item #	Description	Unit
GVM-FS	Fixed Speed Vortex Mixer, 120v, 60Hz, US plug	Each
GVM-FS-UK	Fixed Speed Vortex Mixer, 230v, 50Hz, UK plug	Each
GVM-FS-EU	Fixed Speed Vortex Mixer, 230v, 50Hz, EU plug	Each

ACCESSORIES FOR GVM-AS AND GVM-FS VORTEX MIXERS



GVM-AS-CUP — Replacement cup



GVM-AS-ADAPT48 — 48 place foam tube adapter for 6mm tubes



GVM-AS-ADAPT15 — 15 place foam tube adapter for 10mm tubes



GVM-AS-ADAPT12— 12 place foam tube adapter for 12mm tubes



GVM-AS-ADAPT8-16 — 8 place foam tube adapter for 16mm tubes



GVM-AS-ADAPT8-20— 8 place foam tube adapter for 20mm tubes



GVM-AS-PAD — Dimpled platform pad



GVM-AS-PLATE — Universal top plate for use with foam tube adapters and dimpled platform pad



GVM-AS-FOOT — Rubber replacement suction foot with screw

For basic vortexing in a small package, see the GVM-MINI on the next page . . .

Item #	Description	Unit
GVM-AS-CUP	Tube Replacement Cup, rubber (for tubes and vessels with a diameter less than 30mm)	Each
GVM-AS-ROD	Tube Holding Rod for foam tube adapters	Each
GVM-AS-PLATE	Top Plate, round, universal, 100mm (to be used with all Foam Tube Adapters)	Each
GVM-AS-ADAPT48	Tube Adapter, foam, 48-place, for 6mm tubes (Must use with Top Plate GVM-AS-PLATE)	Each
GVM-AS-ADAPT15	Tube Adapter, foam, 15-place, for 10mm tubes (Must use with Top Plate GVM-AS-PLATE)	Each
GVM-AS-ADAPT12	Tube Adapter, foam, 12-place, for 12mm tubes (Must use with Top Plate GVM-AS-PLATE)	Each
GVM-AS-ADAPT8-16	Tube Adapter, foam, 8-place, for 16mm tubes (Must use with Top Plate GVM-AS-PLATE)	Each
GVM-AS-ADAPT8-20	Tube Adapter, foam, 8-place, for 20mm tubes (Must use with Top Plate GVM-AS-PLATE)	Each
GVM-AS-PAD	Platform Dimpled Pad, 99mm diameter (Must use with Top Plate GVM-AS-PLATE)	Each
GVM-AS-FOOT	Rubber Vacuum Suction Foot with screw	4

Specifications for GVM-AS and GVM-FS

Voltage	110-120V/220-230V, 50/60Hz
Power	60W
Mixing Motion	Orbital
Orbital Diameter	4mm
Motor Type	Shaded pole motor
Motor Rating Input	58W
Motor Rating Output	10W
Speed (GVM-FS)	2500rpm (fixed)
Speed Range (GVM-AS)	0-2500rpm
Speed Display (GVM-AS)	Scale
Run Type	Touch operation or continuous
Dimensions (WxDxH)	127 x 130 x 160mm (5 x 5.1 x 6.3in)
Weight	3.5kg (7.7lbs)
Operating Temperature	5° - 40°C
Permissible Relative Humidity	80%RH (non-condensing)
Protection Class	IP21
Warranty	2 Years



For simple, robust stirring, choose the Globe Scientific GSF!



GVM-MINI / FIXED SPEED VORTEX MIXER

When looking for a basic, fixed speed vortex mixer with a small footprint for your limited bench space, look no further than the Globe Scientific GVM-MINI! Despite its small size, the GVM-MINI has a wide, stable base to remain in place when in use. When you press your tube down on the top cup, the 3000rpm and small 4.8mm orbit create a 'vibratory' motion to quickly and effectively mix most tube sizes.

Features:

- Touch operation
- Fixed speed control of 3000rpm
- Used for mixing various tube sizes and formats
- Small footprint yet extremely stable
- Rubber suction feet ensure placement and mitigate vibration
- Spill resistant chassis

Item #	Description	Unit
GVM-MINI	Vortex Mixer, Mini, fixed speed, 120v, 60Hz, US plug	Each
GVM-MINI-UK	Vortex Mixer, Mini, fixed speed, 240v, 50Hz, UK plug	Each
GVM-MINI-EU	Vortex Mixer, Mini, fixed speed, 240v, 50Hz, EU plug	Each

Specifications	
Voltage	100-240V,50/60Hz
Power	12W
Mixing motion	Orbital
Orbital diameter	4.8mm
Motor rating output	10W
Speed	3000rpm (fixed)
Run type	Touch operation or Continuous
Dimensions (WxDxH)	133×133×80mm (5.2 x 5.2 x 3.1in)
Weight	0.6kg / 1.3lbs
Operating Temperature	5 to 40°C
Permissible relative humidity	80%RH (non-condensing)
Warranty	2 Years

GSF / LOW PROFILE MAGNETIC STIRRER

The GSF Low Profile Magnetic Stirrer is an ideal choice for most basic stirring applications. With a height of only 15mm (0.6 inches), the GSF can be stored virtually anywhere and is easily transported. An automated reverse motion setting provides additional agitation as needed.

Features:

- Single direction (stir) and auto-reverse (mix) functionality
- Variable speed range from 15 to 1000rpm
- Used for various mixing applications
- Includes all power adaptors (universal voltage)
- PET surface for high chemical resistance
- Virtually silent operation
- cTUVus approved for UL and CSA
- Spill resistant chassis

Scan to see the GSF in action!

Item #	Description	Unit
GSF	Magnetic Stirrer, 100-240v, 50/60Hz, with US, UK and EU plugs	Each

Specifications	
Working Area	90mm (3.5 inches)
Maximum Volume	0.8L (H2O)
Magnetic Bar Length	40mm (1.6 inches)
Voltage	110-120V/220-230V, 50/60Hz
Motor Output Power	3W
Power	5W
Motor Type	Motorless
Speed Range	15 - 1000rpm
Spill Protection	IP65
Dimensions (WxDxH)	175 x 120 x 15mm (6.9 x 4.7 x 0.6in)
Weight	0.3kg (0.7lbs)
Operating Temperature	5º - 40º C
Permissible Relative Humidity	80% RH (non-condensing)
Warranty	2 Years



GSE / GENERAL PURPOSE MAGNETIC STIRRER

The GSE Magnetic Stirrer from Globe Scientific is an excellent choice for most basic stirring applications. The unit comes with integrated retort stand to hold electrochemistry probes, temperature probes and more. A spill-resistant chassis and universal voltage adapters are included.

Features:

- Universal voltage with included adapters
- Simple analog dial operation
- Used for various mixing applications
- PET surface for high chemical resistance
- Virtually silent operation & vibration-free
- Spill resistant chassis

Scan to see the GSE in action!

Item #	Description	Unit
GSE	Magnetic Stirrer, 100-240v, 50/60Hz, with US, UK and EU plugs and retort stand	Each

Specifications

Working Area	120mm (4.7 inches)
Maximum Volume	1.5L (H2O)
Magnetic Bar Length	40mm (1.6 inches)
Voltage	110-120V/220-230V, 50/60Hz
Motor Output Power	1.2W
Power	7.2W
Motor Type	Brushless DC motor
Speed Range	300 - 2000rpm
Spill Protection	IP21
Dimensions (WxDxH)	150 x 145 x 50mm (5.9 x 5.7 x 2.0 in)
Weight	0.3kg (0.7lbs)
Operating Temperature	5º - 40ºC
Permissible Relative Humidity	80% RH (non-condensing)
Warranty	2 Years

Brighten up your workspace!
The GSE-S includes four scientific overlays for the stirring surface to personalize the look of your stirrer.



NEW!

GSE-S / SQUARE MAGNETIC STIRRER

The GSE-S Magnetic Stirrer by Globe Scientific is a basic compact and lightweight square stirrer for routine stirring applications. The stirrer is designed with a holder and clamp for a pH electrode or other sensors. The strong magnetic coupling to ensure consistent stirring of up to 1.5 liters of water.

Features:

- Universal voltage with included adapters
- Simple analog dial operation with speed range of 300-2000 rpm
- Virtually silent operation with a maintenance-free brushless DC motor
- PET surface for high chemical resistance
- Spill resistant chassis

Item #	Description	Unit
GSE-S	Magnetic Stirrer, square, with custom labels, 100-240v, 50/60Hz, with US, UK and EU plugs, 300-2000rpm, retort stand, PET surface	Each

Specifications

Working Area	120 x 115mm (4.7 x 4.5inches)
Maximum Volume	1.5L (H2O)
Magnetic Bar Length	40mm (1.6 inches)
Voltage	DC12V, 100-240V,50/60Hz
Motor Output Power	1.2W
Power	7.2W
Motor Type	Brushless DC motor
Speed Range	300 - 2000rpm
Spill Protection	IP21
Dimensions (WxDxH)	150 x 144 x 54mm (5.9 x 5.7 x 2.1inches)
Weight	0.3kg (0.7lbs)
Operating Temperature	5º - 40º C
Permissible Relative Humidity	80% RH (non-condensing)
Warranty	2 Years

GHS-380 SERIES HOTPLATES, MAGNETIC STIRRERS & MAGNETIC STIRRER HOTPLATES

The GHS-380 group of Hotplates, Magnetic Stirrers and Magnetic Stirrer Hotplates are reliable and easy to use. The low profile and small footprint save valuable workspace. The chemical resistant ceramic-coated 5.5-inch square work surface is easy to clean and ensures years of service.

Selecting the heat temperature and stirring speed is extremely intuitive with a digital LCD display and control knobs. A microprocessor-controlled circuit ensures accurate, stable control of heating and stirring.

The Magnetic Stirrer and Hotplate Magnetic Stirrer models provide strong magnetic coupling for powerful mixing that is enabled by a maintenance free brushless DC motor. The stirrers can mix up to 5 liters of water, which allows for excellent homogeneity of solutions.

The Hotplate and Hotplate Magnetic Stirrer models include a powerful 500-watt heater that provides temperatures up to 380°C. For ultimate accurate temperature control within 0.5°C, an optional PT1000 sensor and retort stand are available for measuring temperatures directly in the vessel. Over temperature protection is added should temperatures reach 420°C.



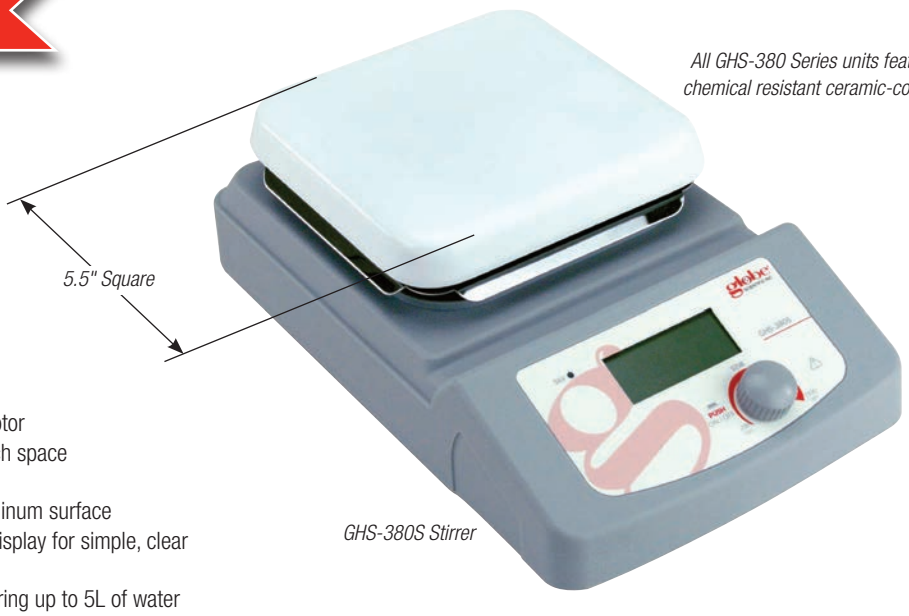
GHS-380HS
Hotplate Stirrer



GHS-380HS
Hotplate Stirrer shown with optional temperature sensor and support stand.

Item #	Description	Unit
GHS-380HS	Hotplate Stirrer, digital, 380ºC max. temp., 5.5" x 5.5" ceramic coated top plate, 100-120v, 50-60Hz	Each
GHS-380HS-UK-EU	Hotplate Stirrer, digital, 380ºC max. temp., 5.5" x 5.5" ceramic coated top plate, 200-240v 50-60Hz	Each
GHS-380H	Hotplate, digital, 380ºC max. temp., 5.5" x 5.5" ceramic coated top plate, 100-120v, 50-60Hz	Each
GHS-380H-UK-EU	Hotplate, digital, 380ºC max. temp., 5.5" x 5.5"ceramic coated top plate, 200-240v 50-60Hz	Each
GHS-380S	Stirrer, digital, 5.5" x 5.5" ceramic coated top plate, 100-240v, 50-60Hz	Each
GHS-STDSM	Sensor support stand and clamp, small, for use with GHS-380 models	Each
GHS-S230	Temperature sensor, 230mm length, for use with GHS models with heat	Each
GHS-S230G	Temperature sensor, 230mm length, glass coated, for use with GHS models with heat	Each

All NEW!



All GHS-380 Series units feature a 5.5" square, chemical resistant ceramic-coated work surface.

GHS-380S Stirrer

Features:

- Simple, intuitive operation
- Maintenance-free brushless DC motor
- Small footprint saves valuable bench space
- Powerful 500W heater
- Easy-to-clean ceramic coated aluminum surface
- Easy-to-read high resolution LCD display for simple, clear control
- Powerful magnetic coupling for stirring up to 5L of water
- Optional external temperature sensor control

Specifications

Unit Type	Hotplate Stirrer	Hotplate	Stirrer
Model	**GHS-380HS**	**GHS-380H**	**GHS-380S**
Working Surface Area	140mm W x 140mm D (5.5in W x 5.5in D)		
Working Surface Material	Ceramic-Coated Aluminum		
Heating Power	500W	500W	N/A
Temperature Range	Ambient +5°C to 380°C	Ambient +5°C to 380°C	N/A
Maximum Stir Volume	5L	N/A	5L
Stirring Speed Range	200-1500rpm	N/A	200-1500rpm
Stir Bar Length	50mm (2in)	N/A	50mm (2in)
Voltage	100-120v 60Hz or 200-240v 50Hz		
Power	510W		
Dimension (WxDxH)	320×180×108mm / 12.6 x 7.1 x 4.3in		
Weight	2.2kg / 4.9lbs		
Operating Temperature	5-40°C		
Permissible Relative Humidity	80%RH (non-condensing)		
Warranty	2 Years		



GHS-380H Hotplate shown with optional temperature sensor and support stand.

GHS-550 / SERIES HOTPLATES, MAGNETIC STIRRERS & MAGNETIC STIRRER HOTPLATES

The GHS-550 group of Hotplates, Magnetic Stirrers and Magnetic Stirrer Hotplates offer safety and precision for laboratory heating and mixing applications. The compact and low-profile design saves valuable benchtop space and a 7-inch chemical resistant glass ceramic working surface ensures years of service and easy cleanup.

Setting the heat and stirring speed is extremely intuitive with an LED display and control knobs. A microprocessor-controlled circuit provides accurate, stable control of heating and stirring.

The GHS-550HSP model replaces the LED with an LCD display for precise monitoring of speed and temperature. This hot plate magnetic stirrer also includes built-in PID temperature control heating with overheating protection. An RS232 port offers functionality for remote communication, PC control and data transmission (software not included).

The Magnetic Stirrer and Hotplate Magnetic Stirrer provide a strong magnetic coupling for powerful mixing that is enabled by the maintenance free brushless DC motor. The stirrers can mix up to 10 liters of water (GHS-550HS, GHS-550S) or 20 liters of water (GHS-550HSP), which allows for excellent homogeneity of your solution.

The Hotplate and Hotplate Magnetic Stirrer models feature a powerful 1000-watt heater that provides temperatures up to 550°C. To gain even more accurate temperature control within 0.2°C, an optional PT1000 sensor and retort stand are available to measure directly in the vessel. A "hot" warning will flash if the work plate temperature is above 50°C. Overtemperature protection is included should temperatures reach 580°C.

Features:

- Simple, intuitive operation
- Maintenance-free brushless DC motor
- Small footprint saves valuable bench space
- Powerful 1000W heater
- Easy-to-clean glass ceramic surface
- Easy-to-read LCD or LED display for simple, clear control
- Powerful magnetic coupling for stirring up to 20L of water
- Optional external temperature sensor control



GHS-550HS Hotplate Stirrer

All GHS-550 Series units feature a 7" square, chemical resistant glass ceramic work surface.



GHS-550HSP Hotplate Stirrer

RS232 port (GHS-550HSP only) offers functionality for remote communication, PC control and data transmission.

Item #	Description	Unit
GHS-550HSP	Hotplate Stirrer, digital, 550ºC max. temp., 7" x 7" glass ceramic top plate, RS232 port, 100-120v 50-60Hz	Each
GHS-550HSP-UK-EU	Hotplate Stirrer, digital, 550ºC max. temp., 7" x 7" glass ceramic top plate, RS232 port, 200-240v 50-60Hz	Each
GHS-550HS	Hotplate Stirrer, digital, 550ºC max. temp., 7" x 7" glass ceramic top plate, 100-120v 50-60Hz	Each
GHS-550HS-UK-EU	Hotplate Stirrer, digital, 550ºC max. temp., 7" x 7" glass ceramic top plate, 200-240v 50-60Hz	Each
GHS-550H	Hotplate, digital, 550ºC max. temp., 7" x 7" glass ceramic top plate, 100-120v 50-60Hz	Each
GHS-550H-UK-EU	Hotplate, digital, 550ºC max. temp., 7" x 7" glass ceramic top plate, 200-240v 50-60Hz	Each
GHS-550S	Stirrer, analog, 7" x 7" glass ceramic top plate, 100-120v 50-60Hz	Each
GHS-550S-UK-EU	Stirrer, analog, 7" x 7" glass ceramic top plate, 200-240v 50-60Hz	Each
GHS-STD	Sensor support stand and clamp, for use with GHS-550 models	Each
GHS-S230	Temperature sensor, 230mm length, for use with GHS models with heat	Each
GHS-S230G	Temperature sensor, 230mm length, glass coated, for use with GHS models with heat	Each

All NEW!



GHS-550HSP Hotplate Stirrer shown with optional temperature sensor and support stand.

GHS-550H Hotplate shown with optional temperature sensor and support stand.

Specifications

Unit Type	Hotplate Stirrer	Hotplate Stirrer	Hotplate	Stirrer
Model	**GHS-550HSP**	**GHS-550HS**	**GHS-550H**	**GHS-550S**
Display Type	LCD	LED	LED	N/A
Work Surface Area	184mm W x 184mm D (7in W x 7in D)			
Work Surface Material	Glass Ceramic			
Heating Power	1000W	1000W	1000W	N/A
Temperature Range	Ambient +5°C to 550°C	Ambient +5°C to 550°C	Ambient +5°C to 550°C	N/A
Temperature Accuracy	±1 °C (<100°C) ±1%(>100°C)	±10°C	±10°C	N/A
Maximum Stir Volume	20L	10L	N/A	10L
Stirring Speed Range	100-1500rpm	0-1500rpm	N/A	0-1500rpm
Stir Bar Length	80mm (3.15in)	80mm (3.15in)	N/A	80mm (3.15in)
RS232 port	Yes	No	No	No
Voltage	100-120v 60Hz or 200-240v 50Hz			
Power	1050W	1030W	1010W	30W
Dimension (WxDxH)	215×360×108mm / 8.5 x 14.2 x 4.3in			
Weight	5.3kg/11.7lbs	4.5kg/9.9lbs	4.5kg/9.9lbs	3.8kg/8.4lbs
Operating Temperature	5-40°C			
Permissible Relative Humidity	80%RH (non-condensing)			
Warranty	2 Years			



GHS-550S Stirrer

GBB-SERIES / GBBH-SERIES PORTABLE PRECISION BALANCES

GBB and GBBH Series Balances offer simple, reliable weighing operation in an economical, compact, portable platform.

A backlit LCD screen, stainless steel weigh pan, and a rugged housing mean these balances are built to endure all sorts of challenges from industrial use to educational labs.

Features:

- **Portability:** GBB and GBBH Series balances come with a 9V AC power supply, or insert six AA batteries (not included) for location independent weighing.
- **Simple Operation:** With only four dedicated keys, these balances are ideal for quick, convenient weighing applications.
- **Versatility:** Compact form factor, portability, and readability as low as 0.001 g means that the balances can fill various roles in all types of dynamic laboratories.
- **Premium Build Quality:** GBB and GBBH Series balances come with stainless steel weigh pans, and a housing that is designed to endure the most challenging environments from teaching labs to industrial use.
- **Economical:** When operating on a limited budget, GBB and GBBH Series balances offer accuracy and reliability at an incredible value.
- **5-Year Replacement Guarantee:** Long term support enables you to purchase with confidence.**



GBB Basic Balance



Specifications & Ordering Information

Item #	GBB-123	GBB-502	GBB-1501	GBB-3001	GBB-6000
Item # (with Cal. Cert.)*	GBB-123-CT	GBB-502-CT	GBB-1501-CT	GBB-3001-CT	GBB-6000-CT
Maximum capacity	120 g	500 g	1500 g	3000 g	6000 g
Readability	0.001 g	0.01 g	0.05 g	0.1 g	1 g
Linearity	0.003 g	0.02 g	0.1 g	0.2 g	2 g
Repeatability	0.001 g	0.01 g	0.05 g	0.1 g	1 g
Calibration Type	External				
Stabilization time	3 s	3 s			
Pan Size	90 mm	145 x 145 mm			
Device Dimensions	225 x 177 x 70 mm	225 x 177 x 157 mm			

**ISO 17025:2017 Accredited Calibration Certificates are available upon request.*

ALL NEW!





GBBH-10001



GBBH-3002

Specifications & Ordering Information

Item #	GBBH-1002	GBBH-3002	GBBH-3001	GBBH-6001	GBBH-10001	GBBH-20001
Item # (with Cal. Cert.)*	GBBH-1002-CT	GBBH-3002-CT	GBBH-3001-CT	GBBH-6001-CT	GBBH-10001-CT	GBBH-20001-CT
Maximum Capacity	1000 g	3000 g	3000 g	6000 g	10000 g	20000 g
Readability	0.01 g	0.01 g	0.1 g	0.1 g	0.1 g	0.1 g
Linearity	0.02 g	0.03 g	0.2 g	0.2 g	0.2 g	0.2 g
Repeatability	0.01 g	0.01 g	0.1 g	0.1 g	0.1 g	0.1 g
Calibration Type	External					
Stabilization Time	3 s	3 s	2 s	2 s	2 s	3 s
Pan Size	135 x 120 mm				200x215 mm	
Device Dimensions	258 x 188 x 82 mm				330 x 215 x 90 mm	

**ISO 17025:2017 Accredited Calibration Certificates are available upon request.*

***Visit www.globescientific.com for full guarantee details.*

GBP-SERIES / GBPH-SERIES PORTABLE PRECISION BALANCES

The GBP and GBPH Series Precision Portable Balances offer fast and accurate mass determination, with an internal battery allowing for location independent operation.

These balances have a digital LCD screen, onboard processing, and databases capable of storing up to 100,000 weighings, ensuring unparalleled traceability.

With RS232, USB-A, and USB-B connectivity, GBP and GBPH Series balances are well suited to data export, and process integration.

The GBP and GBPH Series balances combine reliability, portability, and a compact form-factor, all backed by the Globe Scientific 5-Year Guarantee.



GPB-203



GPB-602, GPB-2002, GBP-3101

Features:

- **Portability:** A powerful, internal, rechargeable battery allows for up to 15 hours operating in the field, or seamlessly moving from lab-to-lab. GBP and GBPH Series balances come standard with automatic shut-off and a low battery indicator.
- **Application Modes:** Optimize the performance of your balance with percent weighing, parts counting, peak hold, and GLP procedures. Easily switch between weighing modes depending on your needs.
- **Versatility:** Compact form factor, portability, and readability as low as 0.001 g means that GBP and GBPH Series balances can fill various roles in all types of dynamic laboratories.
- **Premium Build Quality:** These balances come with stainless steel weigh pans, and a housing that is designed to endure the most challenging environments from teaching labs to industrial use.
- **Onboard Memory and Processing:** Store up to 100,000 measurements, including measurement date, time, result (mass), and tare value.
- **5-Year Replacement Guarantee:** Long term support enables you to purchase with confidence.

**Visit www.globescientific.com for full details.

Specifications & Ordering Information

Item #	GBP-203	GBP-602	GBP-2002	GBP-3101
Item # (with Cal. Cert.)*	GBP-203-CT	GBP-602-CT	GBP-2002-CT	GBP-3101-CT
Maximum Capacity	200 g	600 g	2000 g	3100 g
Readability	0.001 g	0.01 g	0.01 g	0.1 g
Linearity	±0.004 g	±0.02 g	±0.03 g	±0.3 g
Repeatability	0.002 g	0.01 g	0.01 g	0.1 g
Calibration Type	external	external		
Stabilization Time	2 s	2 s		
Pan Size	ø100 mm	128 × 128 mm		
Device Dimensions	260 x 160 x 68 mm			
Ports	2×RS232, USB-A, USB-B			

**ISO 17025:2017 Accredited Calibration Certificates are available upon request.*



GPBH-Series

ALL NEW!



Specifications & Ordering Information

Item #	GBPH-1002	GBPH-2002	GBPH-6001	GBPH-10001	GBPH-20001
Item # (with Cal. Cert.)*	GBPH-1002-CT	GBPH-2002-CT	GBPH-6001-CT	GBPH-10001-CT	GBPH-20001-CT
Maximum Capacity	1 kg	2 kg	6 kg	10 kg	20 kg
Readability	0.01 g	0.01 g	0.1 g	0.1 g	0.1 g
Linearity	±0.03 g	±0.03 g	±0.2 g	±0.3 g	±0.3 g
Repeatability	0.01 g	0.01 g	0.1 g	0.1 g	0.1 g
Calibration Type	external				
Stabilization Time	3 s				
Pan Size	195 × 195 mm				
Device Dimensions	333 x 206 x 97 mm				
Ports	2×RS232, USB-A, USB-B				

**ISO 17025:2017 Accredited Calibration Certificates are available upon request.*

Specifications & Ordering Information

Item #	GBPH-1002C	GBPH-2002C	GBPH-6001C
Item # (with Cal. Cert.)*	GBPH-1002C-CT	GBPH-2002C-CT	GBPH-6001C-CT
Maximum Capacity	1 kg	2 kg	6 kg
Readability	0.01 g	0.01 g	0.1 g
Linearity	±0.03 g	±0.03 g	±0.2 g
Repeatability	0.015 g	0.015 g	0.15 g
Calibration Type	internal		
Stabilization Time	3 s		
Pan Size	195 × 195 mm		
Device Dimensions	333 x 206 x 97 mm		
Ports	2×RS232, USB-A, USB-B		

**ISO 17025:2017 Accredited Calibration Certificates are available upon request.*



Globe Scientific also offers a compete line of calibration weights to compliment our balances. See page 162 to see the full selection.



GBA-225
Analytical Balance

ALL NEW!





GBA
Precision Balance

GBA-SERIES ADVANCED SERIES ANALYTICAL AND PRECISION BALANCES

The GBA-Series of Analytical and Precision Balances offer a wide range of options, making them an essential piece of equipment in any laboratory.

These internally calibrated balances have a digital LCD screen, onboard processing, and databases capable of storing up to 100,000 weighings, ensuring unparalleled traceability.

With RS232, USB-A, USB-B, and Wi-Fi connectivity, GBA-Series balances are well suited to data export, and process integration.

The GBA-series combines state of the art features with premium build quality and reliability, all backed by The Globe Scientific 5-year guarantee.

Features:

- **Internal Calibration:** With temperature activated, time-activated, or manually activated calibration options, the internal automatic calibration and adjustment feature allows for worry-free operation.
- **Application Modes:** Optimize the performance of your balance with one of 11 application modes: Basic Weighing, Piece Counting, Check Weighing, Dosing, Deviations, Density Determination (Solids & Liquids), Animal Weigh, Statistics, Totalizing (Formulation), and Peak Hold.
- **Premium Build Quality:** The housing is designed to endure the most challenging environments from teaching labs to industrial use.
- **Database Storage and Onboard Processing:** Standard on the GBA-Series balances. Store up to 10 Users, 1000 Products, and 100 Tare Weight Values in memory (alphanumeric). Detailed reporting includes Balance ID, User, Date, Time, Software Version, Measurement Mode, Results, and Signature Line, allowing for data stewardship and complete GLP documentation.
- **Menu-Driven Operation:** An intuitive interface navigation with dedicated setup, mode, function, database keys and navigational arrows for easy access to weighing features, applications, and stored data.
- **User-Friendly Draft Shield:** Standard on semi-micro and analytical models. The internal dimensions (16.0 x 16.8 x 23.0 cm (6.25 x 6.6 x 9")). and three sliding doors allow for easy access to the chamber. The draft shield doors, stainless steel weigh pan, and draft chamber floor are easy to remove for cleaning. A short, removable draft shield comes standard on the 0.001g readability GBA-Series precision balances.
- **5-Year Replacement Guarantee:** Long term support enables you to purchase with confidence.

***Visit www.globescientific.com for full details.*

Analytical Balances



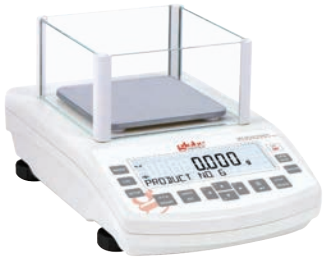


Specifications & Ordering Information

Item #	GBA-225C	GBA-164C	GBA-224C	GBA-314C
Item # (with Cal. Cert.)*	GBA-225C-CT	GBA-164C-CT	GBA-224C-CT	GBA-314C-CT
Maximum Capacity	80/220 g	160 g	220 g	310 g
Readability	0.01/0.1 mg	0.1 mg	0.1 mg	0.1 mg
Linearity	±0.05/0.2 mg	±0.2 mg	±0.2 mg	±0.2 mg
Repeatability	0.08 mg	0.08 mg	0.08 mg	0.12 mg
Calibration Type	internal	internal	internal	internal
Stabilization Time	3 s	2 s	2 s	2.5 s
Pan Size	ø90 mm	ø100 mm	ø100 mm	ø100 mm
Device Dimensions	351 x 205.5 x 338 mm			
Ports	2×RS232, 2xUSB-A (Interchangeable), USB-B, Wi-Fi			

**ISO 17025:2017 Accredited Calibration Certificates are available upon request.*

Precision Balances





Specifications & Ordering Information

Item #	GBA-603C	GBA-1003C	GBA-6002C
Item # (with Cal. Cert.)*	GBA-603C-CT	GBA-1003C-CT	GBA-6002C-CT
Maximum Capacity	600 g	1000 g	6100 g
Readability	0.001 g	0.001 g	0.01 g
Linearity	±0.003 g	±0.003 g	±0.03 g
Repeatability	0.0015 g	0.0015 g	0.008 g
Calibration Type	internal	internal	internal
Stabilization Time	3 s	4 s	1.5 s
Pan Size	128 × 128 mm	128 × 128 mm	195 × 195 mm
Device Dimensions	333 x 206 x 100 mm	333 x 206 x 100 mm	333 x 206 x 107 mm
Ports	2×RS232, USB-A, USB-B, Wi-Fi		

**ISO 17025:2017 Accredited Calibration Certificates are available upon request.*

GBT-SERIES ADVANCED TOUCH DISPLAY ANALYTICAL AND PRECISION BALANCES

The GBT-Series of Analytical and Precision Balances offer a wide range of options, making them an essential piece of equipment in any laboratory.

These balances have an advanced color touch display for ease of use, and include touch-free operation capability with two infrared sensors. Intelligent design features like a customizable home screen, and extensive onboard data storage increase the convenience and functionality of these units.

With RS232, USB-A, USB-B, and Ethernet connectivity, GBT-Series balances are well suited to data export, and process integration.

The GBT-Series is available with internal or external calibration types. The internal automatic calibration and adjustment offers three internal calibration options: Temperature-activated, time-activated or manually activated calibration. The external calibration type prompts the user for the pre-defined mass to calibrate the mechanism, ensuring precise and repeatable measurements.

All GBT-Series balance combine state of the art features with premium build quality and reliability, all backed by the Globe Scientific 5-Year Guarantee**.

ALL NEW!

REPLACEMENT 5 YEAR GUARANTEE



Features:

- **Application Modes:** Optimize the performance of your balance with one of 11 application modes: Basic Weighing, Piece Counting, Check Weighing, Dosing, Deviations, Density Determination (Solids & Liquids), Animal Weigh, Statistics, Totalizing (Formulation), and Peak Hold.
- **Premium Build Quality:** The housing is designed to endure the most challenging environments from teaching labs to industrial use.
- **Database Storage and Onboard Processing:** Standard on the GBT-Series balances. Store Users, Products, Weighings, Packaging, Formulations and Customers in memory. Detailed reporting includes Balance ID, User, Date, Time, Software Version, Measurement Mode, Results, and Signature Line, allowing for data stewardship and complete GLP documentation.
- **Touch-Screen Display:** Intuitive interface navigation. Easily click, scroll, and tap through menus and submenus. Infrared sensors also allow for touchless operation, when cleanliness and compliance is at a premium.
- **User-Friendly Draft Shield:** Standard on semi-micro and analytical models. The internal dimensions (16.0 x 16.8 x 23.0 cm (6.25 x 6.6 x 9")). and three sliding doors allow for easy access to the chamber. The draft shield doors, stainless steel weigh pan, and draft chamber floor are easy to remove for cleaning. A short, removable draft shield comes standard on the 0.001g readability GBT-Series precision balances.
- **5-Year Replacement Guarantee:** Long term support enables you to purchase with confidence.

**Visit www.globescientific.com for full details.

GBT-Series Advanced Touch Display Analytical and Precision Balances

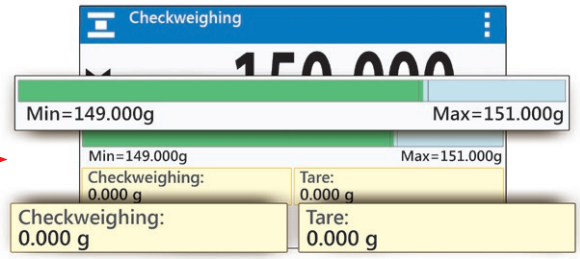
BUTTONS: Customization

Customizable buttons facilitate the selection of weighing units, packaging, customers, and variable tere values further enhancing the fast and solid performance of the weighing process. A user-specified key, tailored to the user's needs, can be assigned to a particular working mode, boosting the balance's functionality.



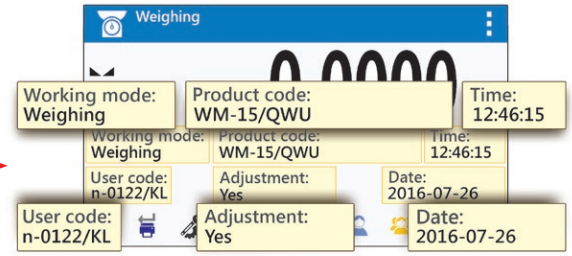
LABELS: Design your own onscreen labels

GBT series balances feature labels — pre-defined information fields that provide various data such as product name, user, date and time, or bar graph. Label names and values cannot be modified, but the user decides which labels are to be displayed based on individual preferences.



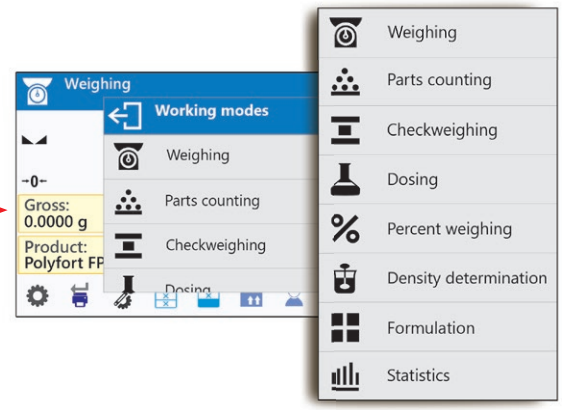
TEXT FIELDS: Adapt the text field to your own needs

Text fields and labels feature similar characteristics, but text fields, unlike labels, can be freely created and configured by the user. It is possible to provide each text field with an individual name, function, and value. In addition, user can decide on the text fields' sizes and locations.



CLEAR INFORMATION ARRANGEMENT: Even greater ease of operation

Priority for our GBT series balances is ease of operation and intuitive communication with the user. Clear information presented by symbols provides even more user-friendly operation.







ALL NEW!



Specifications & Ordering Information

Item #	GBT-64	GBT-164	GBT-224	GBT-314
Item # (with Cal. Cert.)*	GBT-64-CT	GBT-164-CT	GBT-224-CT	GBT-314-CT
Maximum Capacity	62 g	160 g	220 g	310 g
Readability	0.1 mg	0.1 mg	0.1 mg	0.1 mg
Linearity	±0.2 mg	±0.2 mg	±0.2 mg	±0.2 mg
Repeatability	0.1 mg	0.1 mg	0.1 mg	0.15 mg
Calibration Type	external	external	external	external
Stabilization Time	3 s	2 s	2 s	2.5 s
Pan Size	ø90 mm	ø100 mm	ø100 mm	ø100 mm
Device Dimensions	351 x 205.5 x 338 mm			
Ports	RS232, 2×USB-A, USB-B, Ethernet			

**ISO 17025:2017 Accredited Calibration Certificates are available upon request.*

Specifications & Ordering Information

Item #	GBT-363	GBT-603	GBT-1003
Item # (with Cal. Cert.)*	GBT-363-CT	GBT-603-CT	GBT-1003-CT
Maximum Capacity	360 g	600 g	1000 g
Readability	0.001 g	0.001 g	0.001 g
Linearity	±0.002 g	±0.003 g	±0.003 g
Repeatability	0.001 g	0.0015 g	0.0015 g
Calibration Type	external	external	external
Stabilization Time	2 s	2 s	2 s
Pan Size	128 × 128 mm	128 × 128 mm	128 × 128 mm
Device Dimensions	333 x 206 x 100 mm	333 x 206 x 100 mm	333 x 206 x 107 mm
Ports	2×RS232, USB-A, USB-B, Ethernet		

**ISO 17025:2017 Accredited Calibration Certificates are available upon request.*

GBT-Series Advanced Touch Display Analytical and Precision Balances

External Calibration

All the same features as the GBT-Series internal calibration but with external calibration: The external adjustment system of the GBT-Series balances prompts the user for a pre-defined mass to calibrate the mechanism, ensuring precise and repeatable measurements





Specifications & Ordering Information

Item #	GBT-2002	GBT-4502	GBT-6002	GBT-6001	GBT-10001	GBT-20001
Item # (w Cal. Cert.)*	GBT-2002-CT	GBT-4502-CT	GBT-6002-CT	GBT-6001-CT	GBT-10001-CT	GBT-20001-CT
Maximum Capacity	2 kg	4500 g	6000 g	6 kg	10 kg	20 kg
Readability	0.01 g	0.01 g	0.01 g	0.1 g	0.1 g	0.1 g
Linearity	±0.03 g	±0.02 g	±0.02 g	±0.3 g	±0.3 g	±0.3 g
Repeatability	0.015 g	0.008 g	0.008 g	0.1 g	0.08 g	0.1 g
Calibration Type	external					
Stabilization Time	2 s	1.5 s	1.5 s	2 s	2 s	2 s
Pan Size	195 × 195 mm					
Device Dimensions	333 x 206 x 107 mm					
Ports	2×RS232, USB-A, USB-B, Ethernet					

**ISO 17025:2017 Accredited Calibration Certificates are available upon request.*



Globe Scientific also offers a compete line of calibration weights to compliment our balances. See page 162 to see the full selection.

***Visit www.globescientific.com for full guarantee details.*





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Specifications & Ordering Information

Item #	GBT-125C	GBT-225C	GBT-164C	GBT-224C	GBT-314C	GBT-524C
Item # (w Cal. Cert.)*	GBT-125C-CT	GBT-225C-CT	GBT-164C-CT	GBT-224C-CT	GBT-314C-CT	GBT-524C-CT
Maximum Capacity	120 g	82 / 220 g	160 g	220 g	310 g	520 g
Readability	0.01 mg	0.01 / 0.1 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg
Linearity	±0.07 mg	±0.05/0.2 mg	±0.2 mg	±0.2 mg	±0.2 mg	±0.4 mg
Repeatability	0.04 mg	0.1 mg	0.1 mg	0.1 mg	0.15 mg	0.4 mg
Calibration Type	Internal					
Stabilization Time	2 s	2 s	2 s	2 s	2.5 s	2.5 s
Pan Size	ø90 mm	ø90 mm	ø100 mm	ø100 mm	ø100 mm	ø100 mm
Device Dimensions	351 x 205.5 x 338 mm					
Ports	RS232, 2×USB-A, USB-B, Wi-Fi, Ethernet					

**ISO 17025:2017 Accredited Calibration Certificates are available upon request.*

Specifications & Ordering Information

Item #	GBT-363C	GBT-603C	GBT-1003C	GBT-3003C
Item # (w Cal. Cert.)*	GBT-363C-CT	GBT-603C-CT	GBT-1003C-CT	GBT-3003C-CT
Maximum Capacity	360 g	600 g	1000 g	3000 g
Readability	0.001 g	0.001 g	0.001 g	0.001 g
Linearity	±0.002 g	±0.003 g	±0.003 g	±0.004 g
Repeatability	0.001 g	0.0015 g	0.0015 g	0.0015 g
Calibration Type	Internal			
Stabilization Time	2 s	2 s	2 s	3 s
Pan Size	128 × 128 mm			
Device Dimensions	333 x 206 x 168 mm			
Ports	2×RS232, USB-A, USB-B, Ethernet, Wi-Fi			

**ISO 17025:2017 Accredited Calibration Certificates are available upon request.*

GBT-Series Advanced Touch Display Analytical and Precision Balances

Internal Calibration

All the same features as the GBT-Series external calibration but with internal calibration: Internal Automatic Calibration and Adjustment offers three internal calibration options. Temperature-activated calibrations initiate with a 3°C change in ambient temperature. Time-activated calibrations may be programmed from one-hour to twelve-hours intervals. Manual calibration can be activated at any time by a simple press of the Cal Key.





Specifications & Ordering Information

Item #	GBT-2102C	GBT-4502C	GBT-6002C	GBT-8102C	GBT-10102C
Item # (wCal. Cert.)*	GBT-2102C-CT	GBT-4502C-CT	GBT-6002C-CT	GBT-8102C-CT	GBT-10102C-CT
Maximum Capacity	2100 g	4500 g	6000 g	8100 g	10100 g
Readability	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g
Linearity	±0.02 g	±0.02 g	±0.02 g	±0.03 g	±0.03 g
Repeatability	0.008 g	0.008 g	0.008 g	0.01 g	0.012 g
Calibration Type			Internal		
Stabilization Time	1.5 s	1.5 s	1.5 s	1.5 s	1.5 s
Pan Size			195 × 195 mm		
Device Dimensions			333 x 206 x 107 mm		
Ports			2×RS232, USB-A, USB-B, Ethernet, Wi-Fi		

**ISO 17025:2017 Accredited Calibration Certificates are available upon request.*

***Visit www.globescientific.com for full guarantee details.*



We also carry a comprehensive selection of weigh boats and dishes.

See pages 318-320.

CALIBRATION WEIGHTS

Weigh with confidence when you calibrate your balance with calibration weights from Globe Scientific.

Crafted from high-quality, long-lasting stainless steel, our calibration weights come complete with a rugged foam-lined plastic storage case, ensuring accurate calibration for years to come.

With OIML Class E2, F1, and F2 designations, these calibration weights are the perfect companion to any of the Globe Scientific externally calibrating balances.

A Statement of Accuracy comes standard with all Globe Scientific Calibration Weights, or opt for ISO 17025:2017 Calibration performed by an ISO 17025:2017 accredited laboratory.



All calibration weights come complete with a rugged foam-lined plastic storage case.

ALL NEW!



Class E2 Weights — Specifications & Ordering Information

Item #	GB-E2-50G	GB-E2-100G	GB-E2-200G
Item # (with Cal. Cert.)	GB-E2-50G-CT	GB-E2-100G-CT	GB-E2-200G-CT
OIML Class	E2	E2	E2
Weight	50 g	100 g	200 g
Tolerance (±mg)	±0.10 mg	±0.16 mg	±0.30 mg

Class F1 Weights — Specifications & Ordering Information

Item #	GB-F1-100G	GB-F1-200G	GB-F1-500G	GB-F1-1KG	GB-F1-2KG	GB-F1-5KG
Item # (with Cal. Cert.)	GB-F1-100G-CT	GB-F1-200G-CT	GB-F1-500G-CT	GB-F1-1KG-CT	GB-F1-2KG-CT	GB-F1-5KG-CT
OIML Class	F1	F1	F1	F1	F1	F1
Weight	100 g	200 g	500 g	1 kg	2 kg	5 kg
Tolerance (±mg)	±0.5 mg	±1 mg	±2.5 mg	±5 mg	±10 mg	±25 mg

Class F2 Weights — Specifications & Ordering Information

Item #	GB-F2-500G	GB-F2-1KG	GB-F2-2KG	GB-F2-5KG	GB-F2-10KG	GB-F2-20KG
Item # (with Cal. Cert.)	GB-F2-500G-CT	GB-F2-1KG-CT	GB-F2-2KG-CT	GB-F2-5KG-CT	GB-F2-10KG-CT	GB-F2-20KG-CT
OIML Class	F2	F2	F2	F2	F2	F2
Weight	500 g	1 kg	2 kg	5 kg	10 kg	20 kg
Tolerance (±mg)	±8 mg	±16 mg	±30 mg	±80 mg	±160 mg	±300 mg



450000LG

LAB SUPPORT JACKS

These rugged laboratory support jacks provide stable height adjustment for various items in the lab such as flasks, beakers, water baths, and other small equipment. They are constructed of heavy duty aluminum alloy for years of trouble-free performance. The jacks are easy to clean, rust-proof, corrosion and chemical resistant. Each jack features a distinctive satin finish and easy grip knurled adjustment knob.

- High load capacity
- Stable, rigid construction
- Anodized aluminum with attractive satin finish
- Rust-proof, corrosion and chemical resistant
- Easy grip adjustment knob
- Fully autoclavable at 121ºC

Item #	Size (mm)	Min. to Max. Height (mm)	Load Capacity (kg)	Color	Unit
450000SM	80 x 76	48 to 148	30	Blue	Each
450000MD	140 x 120	58 to 242	50	Red	Each
450000LG	150 x 121	78 to 278	80	Yellow	Each



450000SM



450000MD

NEW!



FOUR-CHANNEL LABORATORY ALARM TIMER

Run up to four tests simultaneously! This convenient timer permits setting 4 separate channels simultaneously in any combination of count down or count up (stopwatch). When zero is reached, the alarm sounds for one minute and timer starts counting up to show time elapsed since alarming. Each of the 4 channels has a distinctive alarm. Additional functions include stopwatch, time-out, and time-of-day clock. Large keys make it easy to set times or change channels, and the 3/4" LCD display facilitates viewing from long distances.

- Set up to 4 channels simultaneously
- Memory returns display to previously programmed count down time with the touch of a button
- Loud, 70 db alarm sounds for 1 minute or can be silenced manually
- Large LCD display allows viewing from across the lab
- 6 digit display shows hour, minute and second setting for timers and clock
- Choose between 12 or 24 hour clock format
- Provided with fixed stand, pocket clip, hole for lanyard, and magnetic back
- 1.5V G-13 Battery included

Item #	Description	Unit
1004	4 Channel Count Up-Count Down Timer with pocket clip, stand, magnetic holder, and battery	Each

Specifications	
Channels/Zones:	4
Timing Accuracy:	±0l.5 sec/day
Timing Resolution:	1 second
Maximum Setting:	99 hours, 59 minutes, 59 seconds
Clock Mode:	12 and 24 hour format
Display:	LCD
Material:	ABS Plastic
Battery Type:	1.5V G-13 size button cell battery (included)
Dimensions:	2.75 in x 2.625 in x 1 in

Functions
Memory
Count Up/Down
Time In/Out
Alarm
Time of Day (12 and 24 Hour Clock)



ESR Systems

Globe Scientific offers the safest & easiest Autozero Westergren ESR products on the market.

The **Erythrocyte Sedimentation Rate (ESR)** is a non-specific test that alerts physicians to the possible presence of disease or abnormality in the body. The ESR is determined by measuring, in millimeters per hour, the distance red cells have fallen after separating from the plasma in a vertical sed-rate pipette.

Sedi-Rate™ and other Globe ESR products are completely closed systems, thereby offering the highest degree of safety. The use of these Globe ESR products eliminate splashing, spraying and aerosol hazards, making them the optimum choice for ESR testing in the laboratory.

Sedi-Rate Directions for use:



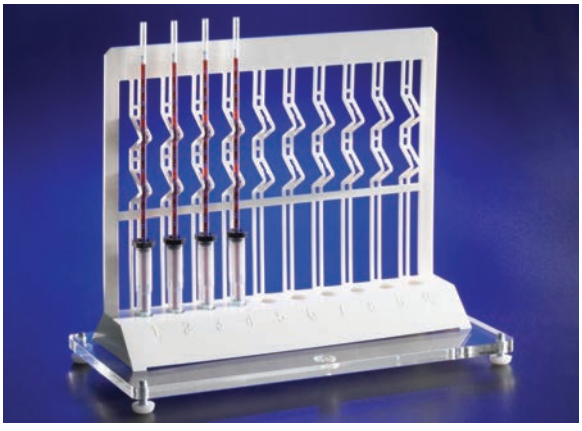
Add 1mL of EDTA-treated blood to the Sedi-Rate vial. (Pictured above using the optional piercing funnel and ESR transfer pipette.) Invert several times to mix.



Insert the pipette through the pierceable stopper. Then, using continuous force, push the pipette down to the bottom of the vial.



The blood automatically rises into the pipette and stops at the zero mark.



Place the test unit in the appropriate rack. At the end of 60 minutes, the numerical results can be read directly from the imprinted scale on the pipette.

SEDI-RATE™ E.S.R. SYSTEM



The use of Sedi-Rate™ eliminates splashing, spraying and aerosol hazards, making it an optimum choice for ESR testing in the laboratory.

- Westergren method
- Easy to use
- Closed system for optimal safety
- Shatter-proof plastic components
- Accurate and reproducible results
- Patented pierceable stopper
- Fibrous barrier protects user from hazardous aerosols
- CLIA waived test

Watch the video!



Fibrous barrier plug

Self-sealing stopper

Vial pre-filled with 0.25mL of 3.8% trisodium citrate diluent

Sedi-Rate offers a simple, safe, economical and highly-accurate method for performing Westergren ESR determinations.

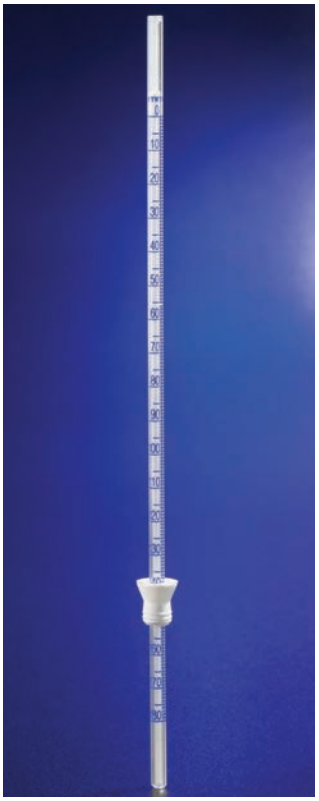
The polystyrene Sedi-Rate pipette is graduated from 0 to 180mm and features a unique fibrous plug located at the zero mark. The plug is specifically designed to be a self-sealing aerosol barrier that stops hazardous substances from escaping through the top of the pipette.

The polypropylene Sedi-Rate vial features a patented self-sealing stopper that is easily pierced with a transfer pipette or piercing funnel. The vial is supplied pre-filled with 0.25mL of 3.8% trisodium citrate diluent. Simply add 1mL of EDTA-treated blood to complete the 1 to 4 ratio as required by the Westergren method.

Item#	Description	Unit
3469	Sedi-Rate ESR System, 100 tests per box	100
3469B	Sedi-Rate ESR System, 1000 tests per case (100/box, 10 boxes/case)	1000
3467	Sedi-Rate ESR System Starter Kit: 100 Sedi-Rate pipettes and vials, 10-place rack with pipette support clamps, leveling platform, 100 piercing funnels and 100 ESR transfer pipettes	1 Kit
3452	10-place rack with pipette support clamps	Each
3472	10-place polystyrene rack	Each
3459	Acrylic leveling platform	Each
3475	Piercing funnels	200
3476	ESR transfer pipettes	500

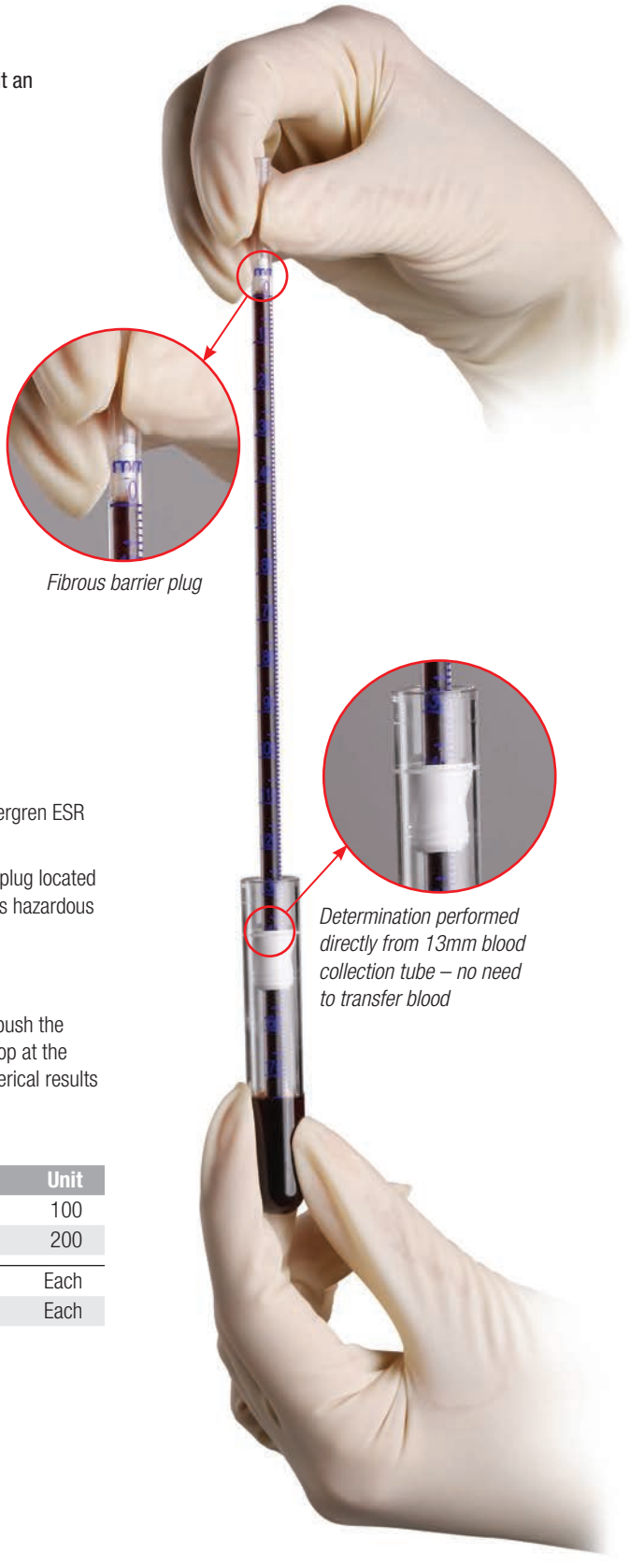
Sedi-Rate is a trademark of Globe Scientific.

EZ-RATE™ E.S.R. PIPETTE



The EZ-Rate™ Pipette eliminates blood transfer, splashing, spraying and aerosol hazards, making it an optimum choice for ESR testing in the laboratory.

- Westergren method
- For direct testing in 13mm blood collection tubes
- No need to transfer blood
- No additional vials, tubes or transfer pipettes necessary
- Accurate and reproducible results
- Fibrous barrier protects user from hazardous aerosols



Fibrous barrier plug

Determination performed directly from 13mm blood collection tube – no need to transfer blood

EZ-Rate offers a simple, safe, economical and highly-accurate method for performing Westergren ESR determinations directly in a 13mm sodium citrate blood collection tube.

The polystyrene EZ-Rate pipette is graduated from 0 to 180mm and features a unique fibrous plug located at the zero mark. The plug is specifically designed to be a self-sealing aerosol barrier that stops hazardous substances from escaping through the top of the pipette.

EZ-Rate Directions for use:

Simply insert the EZ-Rate pipette into the blood collection tube. Then, using continuous force, push the pipette down to the bottom of the tube. The blood will automatically rise into the pipette and stop at the zero mark. Place the test unit in the ESR rack (item #3452). At the end of 60 minutes the numerical results are read in millimeters directly from the imprinted scale on the pipette.

Item#	Description	Unit
3479	EZ-Rate pipettes	100
3480	EZ-Rate pipettes	200
3452	10-place rack with pipette support clamps	Each
3459	Acrylic leveling platform	Each

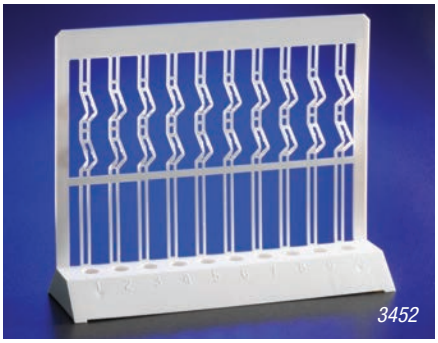
EZ-Rate is a trademark of Globe Scientific.

KITS, RACKS, SUPPORTS & ACCESSORIES

10-Place Rack with Pipette Support Clamps

This unique rack features support clamps that hold the pipettes in a perfectly vertical position. When used in conjunction with our acrylic leveling platform (item #3459), you are assured of the most accurate results. For use with Sedi-Rate™ and EZ-Rate™ ESR products.

Item #	Description	Unit
3452	ESR rack with pipette support clamps	Each


3452

Acrylic Leveling Platform

This durable platform has a leveling bubble and four adjustable feet. It is used in conjunction with our ESR racks to ensure a completely level testing surface.

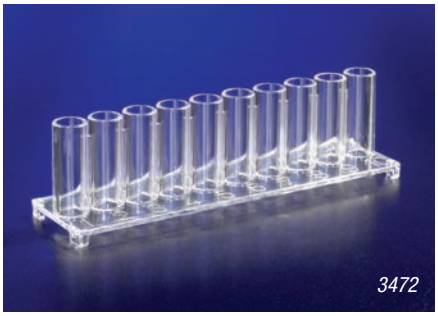
Item #	Description	Unit
3459	Acrylic leveling platform, 12" x 6" (30.5 x 15.2cm)	Each


3459

10-Place Polystyrene Rack

This rack has been designed for use with Sedi-Rate™ ESR System.

Item #	Description	Unit
3472	ESR rack, polystyrene	Each


3472

Piercing Funnels

For use with the Sedi-Rate™ ESR System.

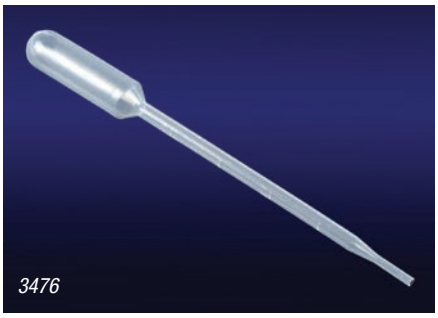
Item #	Description	Unit
3475	Piercing funnels	200


3475

ESR Transfer Pipettes

For use with Sedi-Rate™ ESR System.

Item #	Description	Unit
3476	ESR transfer pipettes	500


3476

Sedi-Rate™ Starter Kit

Everything you need to perform safe and accurate Westergren ESR determinations.

Kit includes:

100 Sedi-Rate pipettes and vials
100 Piercing funnels
100 ESR transfer pipettes
1 10-place rack with pipette support clamps
1 Leveling platform

Item #	Description	Unit
3467	Sedi-Rate Starter Kit	1 Kit



3467 — Sedi-Rate Starter Kit



Formalin Filled Containers

Ideal for use in pathology and histology applications for fixing and storing tissue specimens. Globe Scientific's line of formalin filled containers is designed for the safe collection, preservation, transportation and storage of specimens. With nothing to mix or blend, these prefilled formalin containers reduce formaldehyde exposure, minimize spillage and decrease costs.

The leak-resistant containers are all prefilled half-way with 10% neutral buffered formalin. They are packaged in 4 inner carry packs containing 24 containers in each (96/case). Each carry pack features a handle that allows for easy transport between departments or facilities. The packs will also help keep the containers organized on a bench top.

Portable! Convenient!

All Globe Scientific formalin filled containers are now packaged 24 per CariPak™. These handy CariPaks conserve benchtop space and allow for convenient distribution between departments.





Click-It and Forget It!

20mL, 40mL and 60mL
Click Containers Prefilled with 10% Neutral Buffered Formalin

Our new click containers are designed to eliminate leakage that can occur during specimen transport. Each time you close a container, you will hear an audible "click" indicating that the container is properly sealed and ready to ship. So click-it, forget it and be confident that your patients' specimens are secure for transport.

• Container = polypropylene (PP) • Cap = polyethylene (PE) • Both are BPA and latex free

- Audible proof of closure confirms engagement and a leak-proof seal
- Vial click tabs prevent cap from backing off during rough transport
- Ribbed edges on the cap provide a sure grip when handling with gloves
- Containers are translucent for viewing contents
- Individually labeled in conformance with current regulations
- Lot number and expiration date printed on each container
- Affixed labels provide white writing area for patient name, DOB, date, specimen ID and doctor
- Click-It containers are 95kPa compliant
- Containers are filled half way with 10% neutral buffered formalin

Item #	Volume	Diameter	Height	Per Pack	Unit
6518FL	20mL (0.68 oz)	38mm	44mm	24	96
6520FL	40mL (1.35 oz)	48mm	41mm	24	96
6522FL	60mL (2 oz)	48mm	60mm	24	96
6525FL	90mL (3 oz)	53mm	63mm	24	96
6527FL	120mL (4 oz)	53mm	78mm	24	96



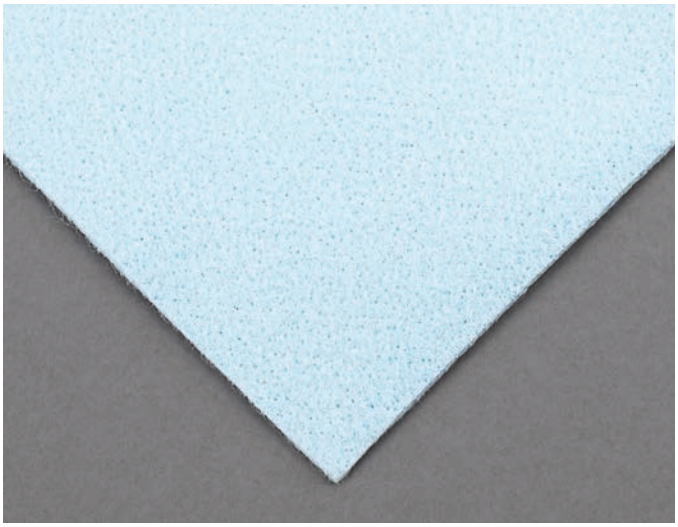
6518FL shown



6527FL



6525FL



FanPad™ G. L. Ultra — *Absorbent work surface keeps formalin vapors contained and neutralized while cutting*

FAN PAD™ G.L. ULTRA

Fan Pad™ G.L. Ultra are rigid, heavy-duty super absorbent pads that are specially treated with Formalex liquid control agent to eliminate the hazardous vapors of formaldehyde, 10% formalin and glutaraldehyde solutions.

- Make tissue handling safer by absorbing fluids and formalin vapors during gross dissection.
- The 8" x 11" pad neutralizes up to 90mL of 10% formalin
- The 11" x 15" pad neutralizes up to 180mL of 10% formalin
- Excellent work surface for placement of tissue cassettes after removal from formalin or tissue processor.

Item #	Description	Unit
2550	Fan Pad-GL Ultra, 8" x 11", neutralizes up to 90mL of 10% formalin, 25 pads/pack, 100 pads/case	100
2551	Fan Pad-GL Ultra, 11" x 15", neutralizes up to 180mL of 10% formalin, 25 pads/pack, 100 pads/case	100



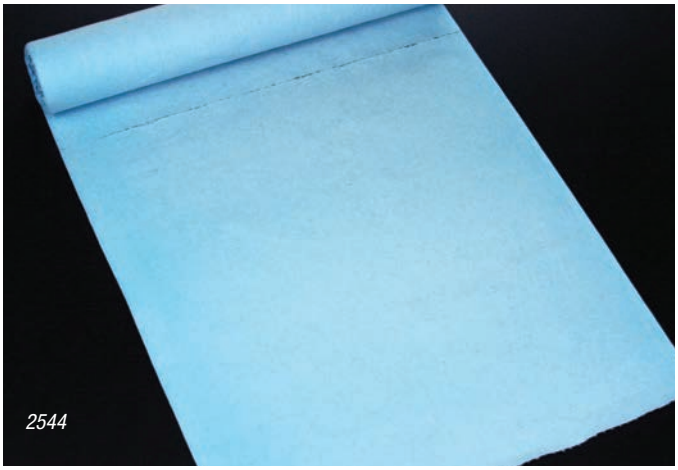
FanPad™ G.L. — *For use as a liner on trays, carts, shelves and work stations*

FAN PAD™ G.L.

Fan Pads™ are super absorbent pads that are specially treated with Formalex liquid control agent to eliminate the hazardous vapors of formaldehyde, 10% formalin and glutaraldehyde solutions.

- Excellent for lining trays or containers when transporting tissue within or between institutions.
- Make tissue handling safer by absorbing fluids and formalin vapors during gross dissection.
- Work surface for placement of tissue cassettes after removal from formalin or tissue processor.

Item #	Description	Unit
2543	Fan Pad-GL, large (9" x 21"), neutralizes up to 900cc of 10% formalin, 30 pads/case	30
2544	Fan Pad-GL, mini (11" x 10"), 6 rolls containing 55 pads/roll (330 absorbent sheets/case)	330
2545	Fan Pad-GL, small (6" x 14"), neutralizes up to 300cc of 10% formalin, 48 pads/case	48



FanPad™ G.L. — *For use as a liner on trays, carts, shelves and work stations*

FORMALEX®

Formalex® is the safest method available for working personnel to reduce the potential of overexposure to the harmful vapors when handling formalin, formaldehyde, glutaraldehyde and other aldehyde solutions. It is ideal for the neutralization of spent formalin. Formalex is the safe choice for you, your lab and our environment.

- Effective on 10% formalin, glutaraldehyde and alcohol formalin
- Safely neutralize and dispose of formaldehyde and glutaraldehyde in your laboratory's sink
- Use in a spray bottle for small spills, vapor control in trash cans or for hard to reach areas
- Enhances your regulatory compliance with OSHA, EPA, JCAHO and your local sewer authority (POTW)

Item #	Description	Unit
2534	Formalex, 5 gallon cubitainer. Treats up to 25 gallons of 10% formalin waste	Each
2538	Formalex, 2.5 gallon cubitainer. Treats up to 12.5 gallons of 10% formalin waste	Each



Formalex® — *Ideal for neutralization of spent formalin*

POLYFORM-F®

Polyform-F® is the spill control product of choice for the safe and rapid control of harmful vapors from formaldehyde, glutaraldehyde, 10% buffered formalin, and other aldehydes including formaldehyde-phenol based embalming solutions.

Once Polyform-F free flowing granules are applied, the harmful vapors are eliminated in 2 to 3 minutes. The formaldehyde and other aldehyde solution are neutralized, irreversibly polymerized and phenol vapor is subsequently reduced in this reaction by more than 90%, leaving a non-hazardous biodegradable polymer that is safe and simple for personnel to clean up and dispose.

Perfect for use in:

- Hospital & medical labs
- Operating rooms
- Histology & pathology labs
- Labor and delivery suites
- Specimen storage areas
- Mortuary & embalming suites
- Morgues & autopsy suites
- Anatomy and biology labs
- Medical schools & universities
- Veterinary school laboratories
- Specimen transportation
- Shipping and Receiving Areas

Item #	Description	Unit
2535	Polyform-F free flowing granules, packaged in 1 gallon dispensers, 4 dispensers per case	4
2536	Polyform-F free flowing granules, packaged in 2.5 gallon dispensers, 2 dispensers per case	2



Polyform-F® — *Quickly and safely neutralizes spills of formaldehyde, glutaraldehyde and other aldehydes*



DISPOSABLE FUNNELS

These economical disposable funnels are available in either transparent polystyrene or translucent polypropylene. They are lightweight, have reinforced rims and inside fluting. They are tapered at a 60° angle.

- Cost effective and designed to be disposable
- Polypropylene funnels tolerate most strong acids, alkalis and organic solvents
- They are heat resistant and withstand temperatures to 121°C
- Polypropylene funnels are autoclavable
- Polystyrene funnels are suitable for aqueous solutions, weak acids and alkalis
- Packaging: 25/sleeve, 4 sleeves/box

Ordering Information / Technical Information:

Item #	Funnel Size	Material	Unit	Top ID	Height	Stem Length	Stem Opening	Filter Paper Size
8301	55mm	polystyrene (PS)	100	55mm	69mm	25mm	4.3mm	11cm
8303	55mm	polypropylene (PP)	100	55mm	69mm	25mm	4.3mm	11cm
8302	65mm	polystyrene (PS)	100	65mm	78mm	30mm	4.3mm	12.5cm
8304	65mm	polypropylene (PP)	100	65mm	78mm	30mm	4.3mm	12.5cm



ANALYTICAL FUNNELS

These heavy-duty polypropylene (PP) analytical funnels are perfect for use in analytical chemistry applications. They feature long, narrow stems, which make them ideal for use with liquids. The analytical funnels have internal and external ribbing which helps to prevent air lock. They are angled at exactly 60° for rapid filtration. Available in 9 different sizes, these analytical funnels accommodate standard filter paper sizes.

- Translucent polypropylene (PP)
- 60º angle for quick filtration
- Excellent chemical resistance
- Can withstand temperatures of up to 121ºC
- Autoclavable at 121ºC for 20 minutes



Ordering Information / Technical Information

Item #	Funnel Size	Units	Capacity	Top Diameter	Stem Length	Stem Diameter
600145	27mm	5 & 20	3.5mL	25mm	37mm	4mm
600146	37mm	5 & 20	10mL	35mm	37mm	5mm
600147	46mm	5 & 20	20mL	50mm	43mm	5mm
600148	66mm	5 & 20	50mL	65mm	62mm	10mm
600150	81mm	2 & 20	100mL	80mm	70mm	11mm
600152	100mm	2 & 10	200mL	100mm	82mm	11mm
600153	120mm	2 & 10	350mL	120mm	86mm	11mm
600155	150mm	Each & 5	700mL	150mm	115mm	14mm
600156	183mm	Each & 5	1250mL	180mm	140mm	14mm

POWDER FUNNELS

These heavy-duty polypropylene (PP) powder funnels feature a large bore, which make them ideal for use with powder, large particles and viscous liquids. External ribbing is molded into the funnel to prevent air lock. They are angled at exactly 60º for rapid filtration. Available in 6 different sizes, these powder funnels accommodate standard filter paper sizes.

- Translucent polypropylene (PP)
- 60º angle for quick filtration
- Excellent chemical resistance
- Autoclavable at 121ºC for 20 minutes.



Ordering Information

Technical Information

Item #	Funnel Size	Units	Top Diameter	Stem Length	Stem Diameter
600171	60mm	5 & 20	60mm	20mm	15mm
600167	80mm	2 & 20	80mm	22mm	15mm
600168	100mm	2 & 20	100mm	25mm	25mm
600169	120mm	2 & 10	120mm	27mm	30mm
600170	150mm	2 & 10	150mm	40mm	36mm
600166	180mm	Each & 5	180mm	49mm	43mm

BUCHNER FUNNELS

Molded of polypropylene, these funnels are unbreakable and resistant to corrosion and heat. Two piece construction allows top and bottom to be separated for easy cleaning. The funnels are fully autoclavable and feature excellent chemical resistance. These funnels are approved for use with food products.

- Polypropylene (PP)
- Approved for use with food products



Ordering Information

Technical Information

Item #	Filter Diameter	Unit	Holes	Cap	Stem Length
600437	42.5mm	Each	1.2mm	40mm	47mm
600438	55mm	Each	1.1mm	70mm	57mm
600439	70mm	Each	2mm	180mm	57mm
600440	80mm	Each	2mm	285mm	65mm
600441	90mm	Each	2.5mm	390mm	68mm
600442	110mm	Each	2.5mm	810mm	92mm
600443	160mm	Each	2.75mm	2100mm	105mm
600445	240mm	Each	3mm	6000mm	143mm



The new gold standard for laboratory glassware.

Designed to meet the needs of the most demanding laboratory professionals, Globe Glass™ laboratory glassware sets the standard for performance and packaging in the glassware marketplace. Top quality borosilicate glass delivers outstanding strength, durability, and chemical resistance. Superior GlassGuard™ packaging has been engineered to ensure that Globe Glass™ products arrive at their destination intact and ready for use, each and every time. Globe Glass™ beakers, Erlenmeyer flasks, volumetric flasks, graduated cylinders, and media bottles are offered in sizes most commonly used in laboratories everywhere.

Globe Glass™ Gold Standards

Premium Raw Materials
Globe Glass™ laboratory glassware is made exclusively from ASTM E438, Type I, Class A, 3.3 borosilicate glass for excellent resistance to thermal shock and high chemical resistance to most acids, alkalis, and solvents.

ASTM Compliant Designs
Globe Glass™ laboratory glassware meets applicable ASTM standards for volume, shape, dimensions, graduation markings, and calibration. These ASTM standards are clearly marked for easy confirmation that each piece of Globe Glass™ laboratory glassware will meet the needs of laboratory professionals.

Precision Manufacturing
Computer controlled, automated production lines ensure that Globe Glass™ laboratory glassware has consistent wall thickness, striation free flat bottoms, and precise forming of rims and spouts.

ALL NEW!

White Enamel Marking
Permanent white enamel markings are ASTM compliant and easy to read. Dual metric scale graduations are included on most items for easy reference while filling or dispensing. Most Globe Glass™ laboratory glassware items include a large, convenient marking area for coding or identification.

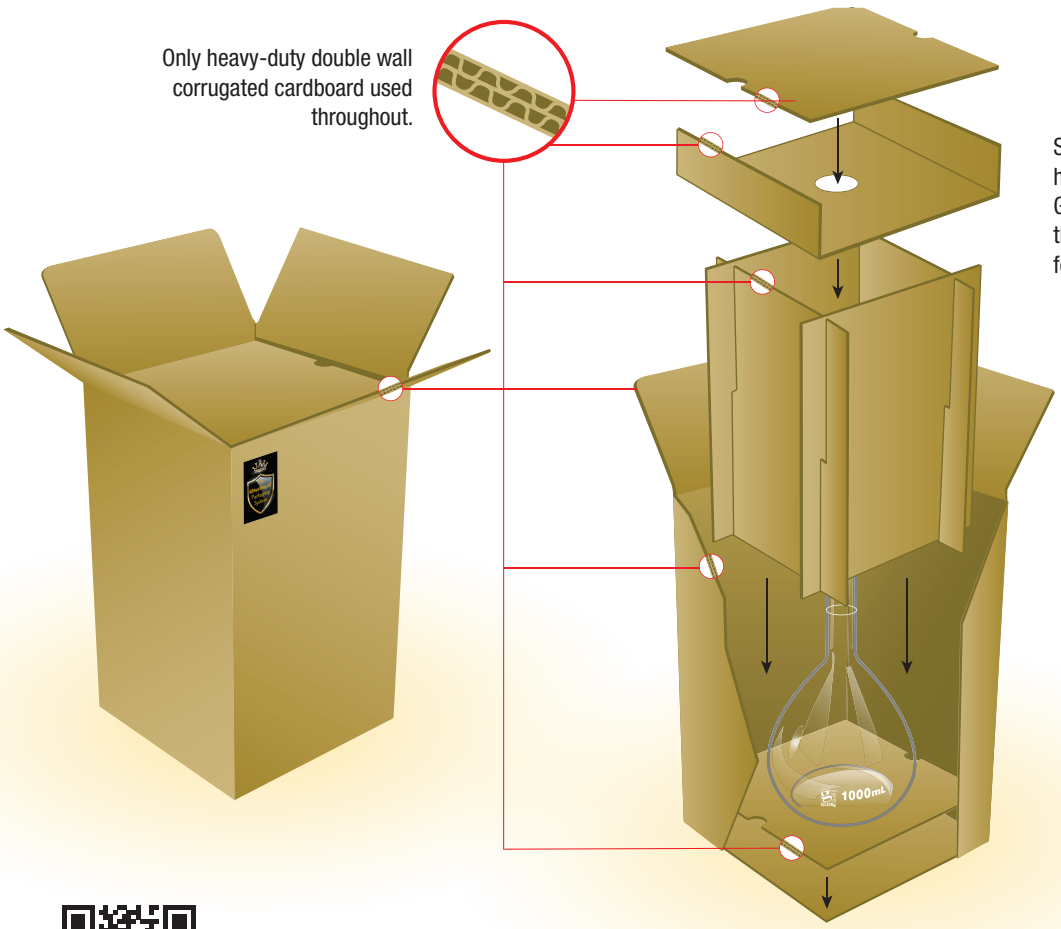
Quality Systems
Globe Glass™ laboratory glassware is manufactured under stringent quality controls. Manufacturing facilities are ISO 9001 certified and in-house calibration is performed in an ISO 17025 certified laboratory.

Exclusive GlassGuard™ Packaging System

Engineered to meet the hazards and rigors of transportation, GlassGuard™ packaging protects Globe Glass™ laboratory glassware during shipment. Robust packaging designs begin at the pack level and extend to the full case packaging. Heavy duty, multi-layered corrugated container systems meet rigid quality standards and testing protocols to provide exceptional protection from damage, even in the small parcel shipping environment.

Anatomy of a GlassGuard™ Package

Only heavy-duty double wall corrugated cardboard used throughout.



Superior GlassGuard™ packaging has been engineered to ensure that Globe Glass™ products arrive at their destination intact and ready for use, each and every time.

Scan to watch the GlassGuard™ animation.

MEDIA BOTTLES

Globe Glass™ media bottles are designed with a wide mouth for ease of filling, dispensing, and pipetting. A drip-free pour ring and autoclavable polypropylene (PP) screw cap enable sterilizations of media and reagents. Globe Glass™ clear media bottles are available in sizes 50mL to 10000mL.

- ASTM E438, Type I, Class A, Borosilicate 3.3 Glass
- GlassGuard™ packaging system protects against transit damage
- GL32 polypropylene (PP) screw cap on size 50mL
- GL45 polypropylene (PP) screw caps on all other sizes
- Polypropylene (PP) pouring ring for drip-free liquid transfer
- High resistance to chemicals
- Dual scale metric graduations
- Durable white enamel printing
- Large white marking area

Amber Media Bottles

Globe Glass™ amber media bottles have all the same features as our standard media bottles while providing a great option for mixing, storing, and transport of light sensitive solutions and media. Available in sizes 50mL to 2000mL.

- Amber color reduces light transmission

Square Wide Mouth Media Bottles

Globe Glass™ square wide mouth media bottles are designed with an extra wide mouth for ease of filling, dispensing, and pipetting. The square shape improves storage and transport efficiency. A drip free pour ring and autoclavable polypropylene (PP) screw cap enable sterilization of media and reagents. Globe Glass™ square wide mouth media bottles are available in sizes 500mL, 1000mL, and 2000mL.

- ASTM E438, Type I, Class A, Borosilicate 3.3 Glass
- Square shape improves storage efficiency
- GL80 polypropylene (PP) screw caps
- Pouring ring for drip free liquid transfer
- High resistance to chemicals
- Single scale metric graduations
- Durable white enamel printing
- Large white marking area

ALL NEW!

The GlassGuard™ Packaging System



8105000



All Globe Glass™ media bottles feature a polypropylene (PP) pouring ring for drip-free liquid transfer



8100500



8110500



8121000

Media Bottles

Item #	Capacity (mL)	Height* (mm)	Widest Outside Diameter (mm)	Graduation Interval (mL)	Graduation Range (mL)	Closure Size	Pack Qty	Case Qty
8100050	50	87	46	10	20 to 40	GL32	10	40
8100100	100	100	56	10	20 to 80	GL45	10	20
8100250	250	138	70	25	50 to 200	GL45	10	20
8100500	500	176	86	50	100 to 400	GL45	10	10
8101000	1000	225	101	50	100 to 900	GL45	10	10
8102000	2000	260	136	100	400 to 1800	GL45	10	10
8105000	5000	330	186	250	100 to 4500	GL45	1	1
810010K	10000	410	238	500	2000 to 9000	GL45	1	1

Amber Media Bottles

Item #	Capacity (mL)	Height* (mm)	Widest Outside Diameter (mm)	Graduation Interval (mL)	Graduation Range (mL)	Closure Size	Pack Qty	Case Qty
8110050	50	87	46	10	20 to 40	GL32	10	40
8110100	100	100	56	10	20 to 80	GL45	10	20
8110250	250	138	70	25	50 to 200	GL45	10	20
8110500	500	176	86	50	100 to 400	GL45	10	10
8111000	1000	225	101	50	100 to 900	GL45	10	10
8112000	2000	260	136	100	400 to 1800	GL45	10	10

Square Media Bottles

Item #	Capacity (mL)	Height* (mm)	Outside Dimensions (mm)	Graduation Interval (mL)	Graduation Range (mL)	Closure Size	Pack Qty	Case Qty
8120500	500	134	94 x 94 square	50	100 to 400	GL80	10	10
8121000	1000	180	105 x 105 square	50	100 to 900	GL80	10	10
8122000	2000	253	115 x 115 square	100	400 to 1800	GL80	10	10

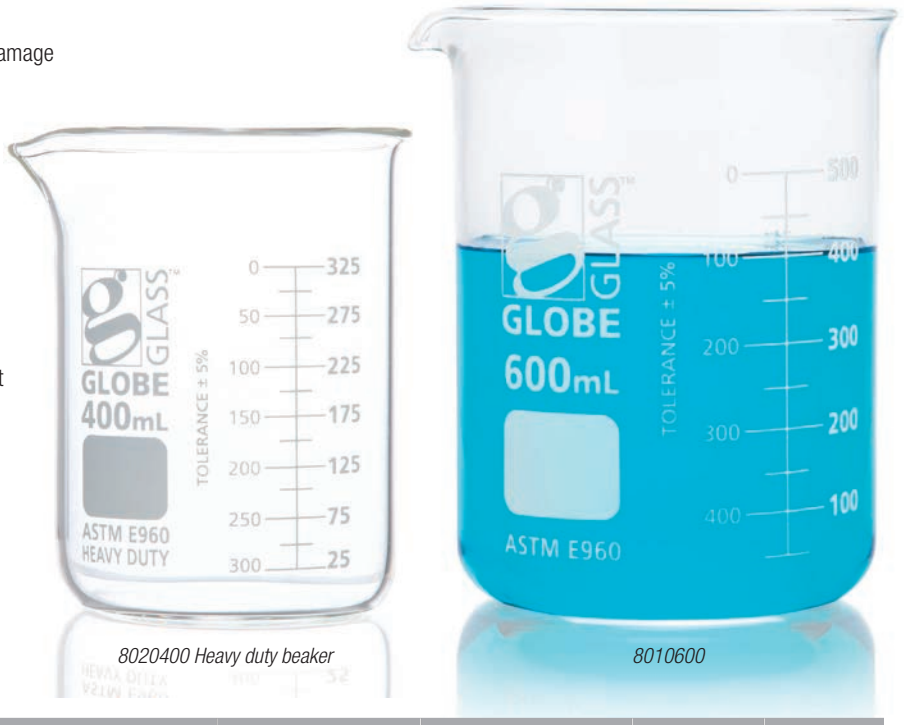
**All heights are without cap.*

LOW FORM GRIFFIN STYLE BEAKERS

ALL NEW!

Uniform wall thickness, flat bottoms, and low expansion 3.3 Borosilicate glass make Globe Glass™ low form Griffin style beakers strong and durable with excellent resistance to thermal shock. Beaded rims and formed spouts facilitate accurate and steady pouring of liquids. Globe Glass™ low form Griffin style beakers are available in sizes from 10mL to 4000mL.

- ASTM E960 Type I Specifications
- GlassGuard™ packaging system protects against transit damage
- Formed pour spout for easy pouring
- High resistance to chemicals
- Uniform wall thickness
- Dual metric scale graduations
- Durable white enamel printing
- Large white marking area



8020400 Heavy duty beaker *8010600*

Heavy Duty Low Form Griffin Style Beakers

The thicker walls of these heavy duty beakers improve mechanical strength to protect against breakage in the most rigorous uses. Globe Glass™ low form Griffin style beakers are available in sizes from 250mL to 4000mL.

- Meet ASTM E960 Type II Specifications
- Thicker walls protect against damage

Note: The heavy duty beakers are not recommended for use on hot plates

Low Form Griffin Style Beakers

Item #	Capacity (mL)	Height (mm)	Widest Outside Diameter (mm)	Graduation Interval (mL)	Graduation Range (mL)	Pack Qty	Case Qty
8010010	10	33	23	NA	NA	12	48
8010020	20	43	30	5	5 to 15	12	48
8010030	30	53	33	10	5 to 25	12	48
8010050	50	58	39	10	10 to 40	12	48
8010100	100	73	50	10	20 to 80	12	48
8010150	150	88	57	10	20 to 140	12	48
8010250	250	95	67	25	25 to 200	12	48
8010400	400	113	77	25	25 to 325	12	48
8010600	600	125	88	50	50 to 500	6	36
8010800	800	135	98	50	50 to 750	6	24
8011000	1000	157	108	50	50 to 1000	6	24
8012000	2000	188	130	100	200 to 1800	4	8
8014000	4000	250	161	250	500 to 3500	1	6

Heavy Duty Low Form Griffin Style Beakers

Item #	Capacity (mL)	Height (mm)	Widest Outside Diameter (mm)	Graduation Interval (mL)	Graduation Range (mL)	Pack Qty	Case Qty
8020250	250	95	67	25	25 to 200	12	48
8020400	400	113	77	25	25 to 325	12	48
8020600	600	125	88	50	50 to 500	6	36
8021000	1000	157	108	50	50 to 1000	6	24
8022000	2000	190	130	100	200 to 1800	4	8
8024000	4000	257	161	250	500 to 3500	1	4

GRADUATED CYLINDERS

Calibrated to ASTM E1272 standards, Globe Glass™ graduated cylinders measure precise volumes of liquids. A solid hexagonal base provides stability, and an included polyethylene (PE) bumper guard helps to protect against accidental breakage. Globe Glass™ graduated cylinders are calibrated TD "To Deliver" and are available in sizes 5mL to 2000mL with Class A or Class B calibration tolerance options. Class A graduated cylinders include a batch calibration report.

- Meet ASTM E1272 Style 1 Specification
- Calibrated TD – "To Deliver"
- Class A calibration tolerance for highest accuracy and the most critical laboratory work
- Class B calibration tolerance for general laboratory work
- GlassGuard™ packaging system protects against transit damage
- Pour spout for easy liquid transfer
- Beaded rim for strength and durability
- High resistance to chemicals
- Dual scale metric graduations
- Durable white enamel printing


8300010



8300250



8302000

Graduated Cylinders

Item #	Capacity (mL)	Tolerance (mL)	Graduation Interval (mL)	Height (mm)	Pack Qty	Case Qty
Calibration Class A						
8300005	5	0.05	0.1	113	1	6
8300010	10	0.1	0.1	137	1	6
8300025	25	0.17	0.2	167	1	6
8300050	50	0.25	1	195	1	6
8300100	100	0.5	1	257	1	6
8300250	250	1	2	330	1	4
8300500	500	2	5	385	1	4
8301000	1000	3	10	460	1	1
8302000	2000	6	20	565	1	1
Calibration Class B						
8330005	5	0.1	0.1	113	4	24
8330010	10	0.2	0.1	137	4	24
8330025	25	0.35	0.2	167	4	24
8330050	50	0.5	1	195	4	24
8330100	100	1	1	257	4	24
8330250	250	2	2	330	2	12
8330500	500	4	5	385	1	8
8331000	1000	6	10	460	1	4
8332000	2000	12	20	565	1	4

VOLUMETRIC FLASKS

Each Globe Glass™ volumetric flask is calibrated to meet ASTM tolerance specifications for precise measurement in solution preparation and dilution. A diamond etched graduation line indicates the calibrated capacity of each flask. Wide mouth options are available for easier filling and mixing. Globe Glass™ volumetric flasks are offered in sizes from 1mL to 2000mL and with Class A or Class B calibration tolerances. Class A volumetric flasks include a batch calibration report.

- Meet ASTM E288 Specification – Sizes 5mL to 2000mL
- Meet ASTM E237 Specification – Sizes 1mL and 2mL
- Calibrated TC – "To Contain"
- Class A calibration tolerance for highest accuracy and the most critical laboratory work
- Class B calibration tolerance for general laboratory work
- GlassGuard™ packaging system protects against transit damage
- Supplied with glass pennyhead stoppers
- Diamond etched graduation marks
- High resistance to chemicals
- Durable white enamel printing
- Large white marking area



8250025
Calibration Class B volumetric flask



8230050
Wide mouth Calibration Class A volumetric flask





8250500
Calibration Class B volumetric flask

ALL NEW!



Class A standard volumetric flasks available in 12 sizes.



Class A wide mouth volumetric flasks available in 8 sizes.



Class B standard volumetric flasks available in 9 sizes.

Volumetric Flasks

Item #	Capacity (mL)	Tolerance (mL)	Height Without Stopper (mm)	Outside Diameter (mm)	Stopper Size	Pack Qty	Case Qty
Calibration Class A							
8200001	1	0.01	65	13	8	6	12
8200002	2	0.02	70	17	8	6	12
8200005	5	0.02	70	22	9	6	12
8200010	10	0.02	90	28	9	6	12
8200025	25	0.03	110	40	9	6	12
8200050	50	0.05	140	50	9	6	12
8200100	100	0.08	170	60	13	6	12
8200200	200	0.10	210	75	16	6	12
8200250	250	0.12	220	80	16	6	12
8200500	500	0.20	260	100	19	6	12
8201000	1000	0.30	300	125	22	1	6
8202000	2000	0.50	370	160	27	1	4
Calibration Class A — WIDE MOUTH							
8230005	5	0.08	70	22	13	6	12
8230010	10	0.08	90	28	13	6	12
8230020	20	0.08	110	40	13	6	12
8230025	25	0.08	110	40	13	6	12
8230050	50	0.08	130	52	13	6	12
8230100	100	0.10	160	63	16	6	12
8230200	200	0.20	200	76	19	6	12
8230250	250	0.20	225	82	19	6	12
Calibration Class B							
8250010	10	0.04	90	28	9	6	12
8250025	25	0.06	110	40	9	6	12
8250050	50	0.10	140	50	9	6	12
8250100	100	0.16	170	60	13	6	12
8250200	200	0.20	210	75	16	6	12
8250250	250	0.24	220	80	16	6	12
8250500	500	0.40	260	100	19	6	12
8251000	1000	0.60	300	125	22	1	6
8252000	2000	1.00	370	160	27	1	4

ERLENMEYER FLASKS

Globe Glass™ Erlenmeyer flasks meet ASTM E1404 specifications for narrow mouth, wide mouth and screw cap options and are available in a wide range of sizes. Wide mouth flasks allow easy access to contents, while screw cap flasks include a GL45 cap with a PTFE liner for a leak resistant closure. Globe Glass™ narrow and wide mouth Erlenmeyer flasks are designed with reinforced, beaded rims for strength and resistance to chipping.

- Meet ASTM E1404 Specifications
- GlassGuard™ packaging system protects against transit damage
- High resistance to chemicals
- Uniform wall thickness
- Reinforced beaded rims to resist chipping*
- PTFE lined GL 45 polypropylene (PP) screw cap **
- Dual metric scale graduations *
- Single metric scale graduations**
- Durable white enamel printing
- Large white marking area

**Narrow, wide mouth and heavy duty options*
***Screw cap options*



8420250
Screw cap
Erlenmeyer flask



8402000
Erlenmeyer flask

Heavy Duty Erlenmeyer Flasks

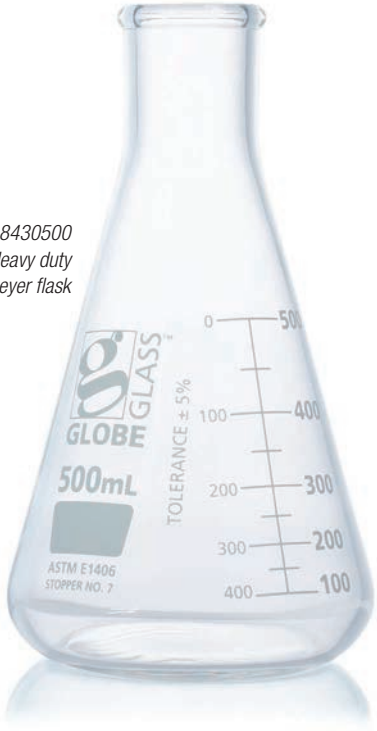
Globe Glass™ heavy duty Erlenmeyer flasks meet ASTM E1406 specifications. Thick, heavy-duty walls improve mechanical strength and allow use in filtering applications not requiring side tubulation. Globe Glass™ heavy duty Erlenmeyer flasks are designed with reinforced, beaded rims for strength and resistance to chipping.

- Meet ASTM E1406, Type I Specifications
- Thicker walls protect against damage
- High resistance to chemicals
- Uniform wall thickness

ALL NEW!



8410250
Wide mouth
Erlenmeyer flask



8430500
Heavy duty
Erlenmeyer flask

Narrow mouth Erlenmeyer flasks available in 8 sizes.



Wide mouth Erlenmeyer flasks available in 4 sizes.



Screw cap Erlenmeyer flasks available in 4 sizes.



Erlenmeyer Flasks

Item #	Capacity (mL)	Height* (mm)	Widest Outside Diameter (mm)	Graduation Interval (mL)	Graduation Range (mL)	Rubber Stopper Size	Pack Qty	Case Qty
Narrow Mouth								
8400025	25	65	40	5	10 to 25	0	12	48
8400050	50	81	50	10	20 to 50	1	12	48
8400125	125	115	67	25	50 to 125	5	12	48
8400250	250	136	82	25	50 to 250	6	12	48
8400300	300	144	88	25	50 to 300	6	12	48
8400500	500	178	103	50	100 to 500	7	6	36
8401000	1000	219	128	50	250 to 1000	9	6	24
8402000	2000	280	164	100	600 to 2000	10	4	8
Wide Mouth								
8410125	125	115	67	25	50 to 125	6	12	48
8410250	250	136	82	25	50 to 250	8	12	48
8410500	500	103	103	50	100 to 500	10	6	36
8411000	1000	128	128	50	250 to 1000	11	6	24
Screw Cap						**Closure Size**		
8420250	250	140	85	25	50 to 250	GL45	6	12
8420500	500	175	105	50	100 to 500	GL45	6	6
8421000	1000	220	131	50	250 to 1000	GL45	4	4
8422000	2000	280	166	100	600 to 2000	GL45	1	2

**Height is without cap.*

Heavy duty Erlenmeyer flasks available in 5 sizes.



Heavy Duty Erlenmeyer Flasks

Item #	Capacity (mL)	Height (mm)	Widest Outside Diameter (mm)	Graduation Interval (mL)	Graduation Range (mL)	Rubber Stopper Size	Pack Qty	Case Qty
8430250	250	158	84	25	50 to 250	6	6	18
8430500	500	188	106	50	100 to 500	7	1	6
8431000	1000	240	136	50	250 to 1000	8	1	6
8432000	2000	290	165	100	600 to 2000	9	1	12
8434000	4000	360	205	250	1000 to 4000	12	1	6

FILTER FLASKS

Globe Glass™ filter flasks meet ASTM E1406 specifications. Thick, heavy-duty walls provide the mechanical strength necessary for filtering operations. Flasks have side tubulation for connection to 7mm-8mm flexible tubing. Globe Glass™ filter flasks are designed with reinforced, beaded rims for strength and resistance to chipping.

- Meet ASTM E1406, Type II, Class I Specifications
- GlassGuard™ packaging system protects against transit damage
- Thick walls for mechanical strength
- Side tubulation connects to 7mm-8mm flexible tubing
- High resistance to chemicals
- Uniform wall thickness
- Reinforced beaded rims to resist chipping
- Dual metric scale graduations
- Durable white enamel printing
- Large white marking area

ALL NEW!



8450025



8450250



8451000

Filter Flasks

Item #	Capacity (mL)	Height (mm)	Widest Outside Diameter (mm)	Graduation Interval (mL)	Graduation Range (mL)	Rubber Stopper Size	Pack Qty	Case Qty
8450025	25	75	40	5	10 to 25	3	6	18
8450050	50	83	51	10	20 to 50	4	6	18
8450125	125	113	71	25	50 to 125	5	6	18
8450250	250	158	84	25	50 to 250	6	6	18
8450500	500	188	106	50	100 to 500	7	6	18
8451000	1000	242	135	50	250 to 1000	8	6	12
8452000	2000	288	165	100	600 to 2000	9	1	1
8454000	4000	360	205	50	1000 to 4000	12	1	1



REUSABLE SEROLOGICAL PIPETTES

Globe Glass™ serological pipettes measure and dispense specific volumes of liquid and are calibrated to ASTM E1044 standards. Globe Glass™ reusable serological pipettes are calibrated TD "To Deliver" and must be blown out to deliver the full capacity. Colored bands simplify volume identifications and amber enameled graduations are bold and easy to read. Globe Glass™ serological pipets are available in sizes 0.1mL to 25mL and in Class A or Class B calibration tolerance options. Class A serological pipets include a batch calibration report.

- Meet ASTM E1044 Style I specifications
- GlassGuard™ packaging system protects against transit damage
- Calibrated TD – "To Deliver"
- Class A calibration tolerance for highest accuracy and the most critical laboratory work
- Class B calibration tolerance for general laboratory work
- High resistance to chemicals
- Reusable and autoclavable
- Color coded for simple volume identification

Serological Pipettes - Class A

Item #	Capacity (mL)	Color	Length (mm)	Tolerance (mL)	Graduation Interval (mL)	Graduation Range (mL)	Pack Qty	Case Qty
8500001	1	Red	360	0.01	0.1	0 to 0.9	6	12
8500001A	1	Yellow	360	0.01	0.01	0 to 0.95	6	12
8500002	2	Green	360	0.01	0.1	0 to 1.9	6	12
8500005	5	Blue	360	0.02	0.1	0 to 4.5	6	12
8500010	10	Orange	360	0.03	0.1	0 to 9.5	6	12
8500025	25	White	450	0.05	0.1	0 to 24	6	12

Serological Pipettes - Class B

Item #	Capacity (mL)	Color	Length (mm)	Tolerance (mL)	Graduation Interval (mL)	Graduation Range (mL)	Pack Qty	Case Qty
8510000	0.1	White	360	0.005	0.01	0 to 0.09	6	12
8510000A	0.2	Black	360	0.008	0.01	0 to 0.19	6	12
8510001	1	Red	360	0.02	0.1	0 to 0.9	6	12
8510001A	1	Yellow	360	0.02	0.01	0 to 0.95	6	12
8510002	2	Green	360	0.02	0.1	0 to 1.9	6	12
8510005	5	Blue	360	0.04	0.1	0 to 4.5	6	12
8510010	10	Orange	360	0.06	0.1	0 to 9.5	6	12
8510025	25	White	450	0.1	0.1	0 to 24	6	12

BULK ROUTINE AND BIOPSY CASSETTES

Globe Scientific produces two of the most popular styles of biopsy and routine cassettes sold worldwide. Produced from acetal polymer, the cassettes are resistant to histological solvents and decalcifying solutions. These high density polymer cassettes keep samples safely submerged in liquids and feature wide slots (routine cassettes) or 1mm square openings (biopsy cassettes) for excellent fluid exchange and proper drainage.

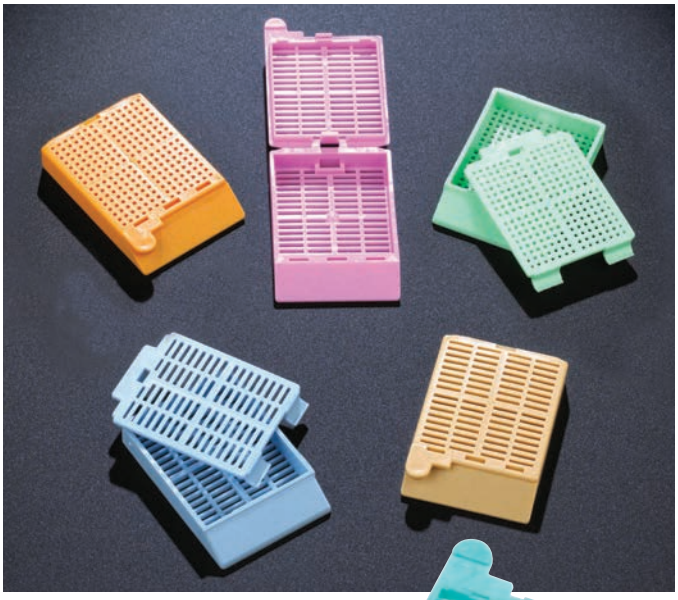
Bulk Cassettes with Attached Lids

The 35° angled cassette features a large writing surface and two side panels ideal for labeling. One-piece design features attached lid for ease-of-use. The lid securely locks into the base and keeps samples safe and secure. The 35° angled cassettes can be manually loaded into most cassette printers.

- Large textured writing surface
- Rounded thumb tab on the front of the cassette for easy opening

Material: Acetal polymer
Packaging: 500/dispenser box, 2 boxes/case

Routine Cassettes			Biopsy Cassettes		
Item #	Color	Unit	Item #	Color	Unit
1094A	Aqua	1000	1095B	Blue	1000
1094B	Blue	1000	1095G	Green	1000
1094G	Green	1000	1095N	Orange	1000
1094H	Peach	1000	1095W	White	1000
1094L	Lilac	1000	1095Y	Yellow	1000
1094P	Pink	1000			
1094T	Tan	1000			
1094W	White	1000			
1094Y	Yellow	1000			





1094 and 1095 Series: *Lid stays attached for repeated opening and closing*

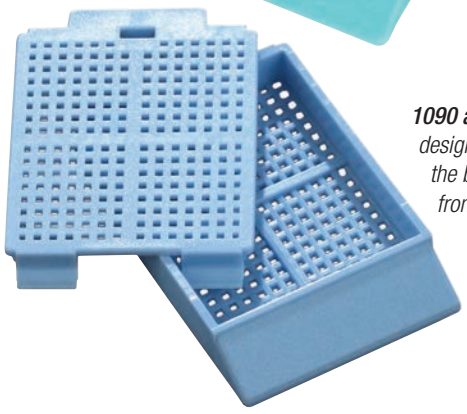
Bulk Cassettes with Removable Lids

The 30° angled cassette features an extra-large writing surface and two side panels ideal for labeling. The cassette has an integral lid that snaps apart and securely locks into the base at time of use. The lid can be removed and reattached repeatedly to access the specimen. Note: These cassettes are not suitable for use on cassette printers.

- Extra large textured writing surface
- Wide finger tab on the back of the cassette for easy opening

Material: Acetal polymer
Packaging: 500/dispenser box, 2 boxes/case

Routine Cassettes			Biopsy Cassettes		
Item #	Color	Unit	Item #	Color	Unit
1090A	Aqua	1000	1091B	Blue	1000
1090B	Blue	1000	1091G	Green	1000
1090G	Green	1000	1091N	Orange	1000
1090P	Pink	1000	1091W	White	1000
1090W	White	1000	1091Y	Yellow	1000
1090Y	Yellow	1000			



1090 and 1091 Series: *Lid is designed to be removed from the base and reinserted into front tabs to lock into place*

*See our Diamond PerfectMark™ permanent laboratory marker on **page 220.** The fine tip makes it easy to write on histology cassettes and other small surfaces.*





POLYURETHANE FOAM ICE TRAYS & BUCKETS

Globe Scientific ice buckets and ice trays are manufactured from polyurethane foam for excellent insulating properties and good chemical resistance.

Rectangular Ice Trays and Ice Buckets

Globe Scientific rectangular ice buckets and ice trays are suitable for use with liquid nitrogen, dry ice, wet ice, and salt solutions. Lids included with ice buckets and select ice trays limit evaporation for extended chilling. Molded handles provide a secure grip for easy transport.

Ice Trays without Lid

			Item#			
Volume	Dimensions	Unit	Black	Blue	Green	Red
1 Liter	210mm x 190mm x 105mm	Each	455020K	455020B	455020G	455020R
4 Liter	380mm x 270mm x 152mm	Each	455022K	455022B	455022G	455022R
9 Liter	500mm x 360mm x 160mm	Each	455024K	455024B	455024G	455024R

Ice Trays with Lid

			Item#			
Volume	Dimensions	Unit	Black	Blue	Green	Red
1 Liter	210mm x 190mm x 105mm	Each	455021K	455021B	455021G	455021R
4 Liter	380mm x 270mm x 152mm	Each	455023K	455023B	455023G	455023R
9 Liter	500mm x 360mm x 160mm	Each	455025K	455025B	455025G	455025R

Rectangular Ice Buckets

			Item#			
Volume	Dimensions	Unit	Black	Blue	Green	Red
2.5 Liter	340mm x 290mm x 120mm	Each	455010K	455010B	455010G	455010R
4.5 Liter	330mmm x 280mm x 185mm	Each	455015K	455015B	455015G	455015R

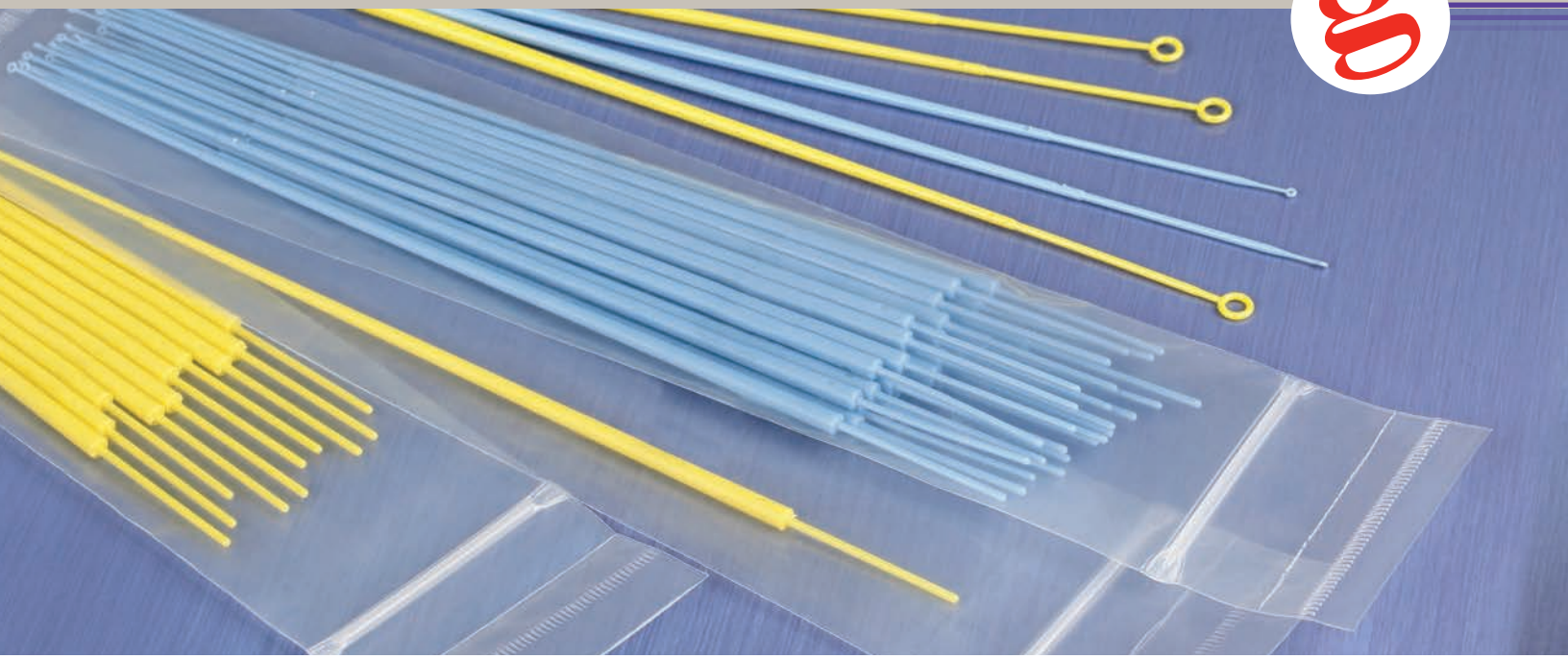
Round Ice Bucket

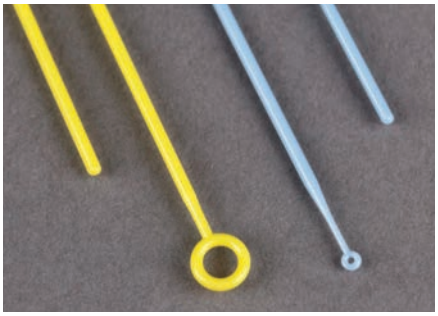
- Can be used with dry ice, minced ice and cooling mixtures
- 15mm thick skinned polyurethane foam
- Integral handles allow easy lifting and carrying
- Resistant to liquid nitrogen for a few minutes
- Lid included

Capacity: 4.5 Liter
Dimensions: 200 x 270mm

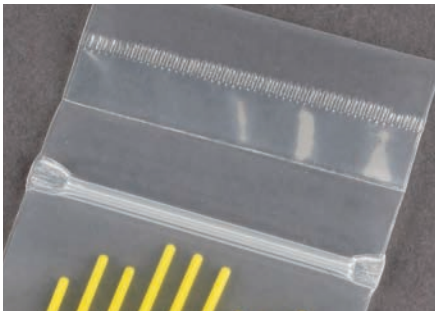
Item #	Description	Unit
601000	Ice bucket, with lid, 4.5 Liter, red	Each







Loops feature integrated needle at reverse end



Packaged in resealable, tamper-evident bags



Each bag is individually labeled with lot number and expiration date

INOCULATION LOOPS - FLEXIBLE FEEL IN TAMPER-EVIDENT RESEALABLE BAGS

Globe Scientific's disposable inoculation loops and needles offer the most convenient and safest way of streaking culture media. These polystyrene (PS) inoculation loops are smooth and flexible to facilitate uniform streaking of culture media. The loops are packaged in tamper-evident resealable bags. Each bag is individually labeled with lot number and expiration date. All loops are sterilized by gamma irradiation. The 1µl and 10µl inoculation loops are available with the loop on one end and an integrated needle on the other end eliminating the need for a separate needle.

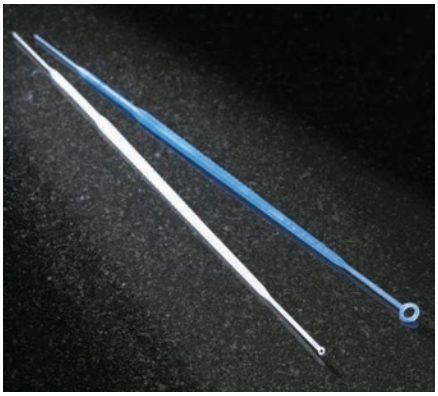
- Manufactured under ISO 9001:2008 and ISO 14001:2004 standards
- Gamma sterilized, sterility assurance level (SAL) 10^{-3}
- Certificate of calibration
- Tamper-evident resealable bags
- Each bag individually labeled with lot number and expiration date
- Integrated loop/needle design
- High impact polystyrene (HIPS)

Item #	Description	Unit
2871-01	1µL with needle, blue, PS, STERILE, individually wrapped	250
2871-10	1µL with needle, blue, PS, STERILE, 10/zip lock bag (100 bags per case)	1000
2871-25	1µL with needle, blue, PS, STERILE, 25/zip lock bag (40 bags per case)	1000
2875-01	10µL with needle, yellow, PS, STERILE, individually wrapped	250
2875-10	10µL with needle, yellow, PS, STERILE, 10/zip lock bag (100 bags per case)	1000
2875-25	10µL with needle, yellow, PS, STERILE, 25/zip lock bag (40 bags per case)	1000

INOCULATION LOOPS - FLEXIBLE FEEL

Produced from medical grade polystyrene. Both the loop and needle ends are more bendable than our "rigid" loops. They are smooth and flexible to facilitate uniform streaking of culture media. These loops are ETO sterilized and packed 20 loops per peel-pack.

Item #	Description	Unit
2801	1µL with needle, white, STERILE, 20/peel pack (50 packs per case)	1000
2805	10µL with needle, blue, STERILE, 20/peel pack (50 packs per case)	1000



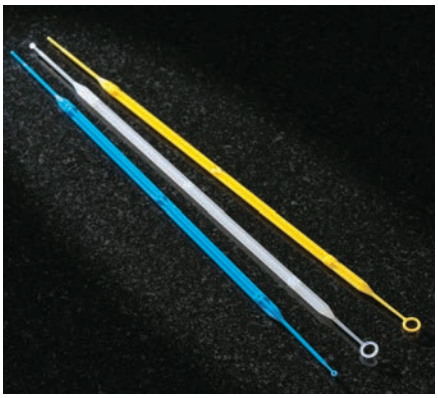
2801, 2805

INOCULATION LOOPS - RIGID FEEL

Molded from a special medical grade of polystyrene, these inoculation loops offer a strong, rigid feel to provide comfortable, stable and uniform streaking. The loops are enclosed in peel-apart packages (10 and 20 piece) or individually wrapped in tear/cut open sleeves. All loops are sterilized by gamma irradiation. The 1µl and 10µl inoculation loops are available with the loop on one end and an integrated needle on the other end. A separate needle is therefore not required. We also offer a 10/1µL combination loop consisting of 1µL on one end and 10µL on the other end.

- Certificate of calibration
- Gamma sterilized

Item #	Description	Unit
2851	1µL with needle, blue, STERILE, individually wrapped	500
2861	1µL with needle, blue, STERILE, 10/peel pack (50 packs per case)	500
2811	1µL with needle, blue, STERILE, 20/peel pack (25 packs per case)	500
2855	10µL with needle, yellow, STERILE, individually wrapped	500
2865	10µL with needle, yellow, STERILE, 10/peel pack (50 packs per case)	500
2815	10µL with needle, yellow, STERILE, 20/peel pack (25 packs per case)	500
2850	10/1µL, white, STERILE, individually wrapped	500
2860	10/1µL, white, STERILE, 10/peel pack (50 packs per case)	500
2810	10/1µL, white, STERILE, 20/peel pack (25 packs per case)	500



2811 – 2851, 2815 – 2855, 2810 – 2850

SPREADERS

Item #	Description	Unit
2910	L-shaped spreader, polystyrene, STERILE, individually wrapped	100



2910



ALL NEW!

Laboratory Labels & Tapes



CRYOGENIC AND COLD STORAGE LABELS

Globe Scientific cold storage labels use a special adhesive that is designed to withstand extreme cold temperatures as low as -196º C (-311º F). Our cold storage labels can be printed or written on and will not bleed, smudge or smear. These labels are offered in a wide variety of sizes and colors on rolls or laser sheets — perfect for distinguishing various specimens after prolonged periods of cold storage.

Features:

- Able to withstand temperatures from -196º C up to +80º C
- Can be printed on with a laser printer
- Can be written on
- Available on rolls or sheets
- Full line of colors
- Various sizes offered
- Printing instructions and template included

DIRECT THERMAL CRYOGENIC LABEL ROLLS

Globe Scientific Direct Thermal Cryogenic Storage Labels share the same features and benefits as our standard cryo line with one major added perk — they work in your direct thermal printer!

THERMAL MICROSCOPE SLIDE LABELS

Globe Scientific Thermal Slide Labels are available in thermal transfer, direct thermal, or a xylene resistant poly-thermal material.

LABELING TAPE

From labeling test tubes to laboratory wraps, color-coding tape is an essential!

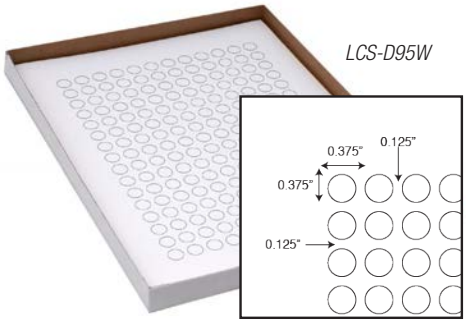
STERILIZATION INDICATOR TAPE

Globe Scientific offers 2 types of adhesive sterilization indicator tape. The tapes turn color to indicate completion of the sterilization process.

CRYOGENIC AND COLD STORAGE LABELS

LABEL SHEETS

Our Cryogenic label sheets are standard 8.5 x 11 and are printable by all major desktop laser printers.

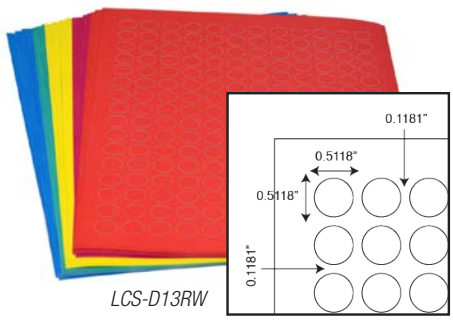


LCS-D95W

Dots for Tubes

Item #	Description	Quantity	Color
LCS-D95W	9.5mm, For .5-1.5ml Tubes	20 Sheets, 192 Labels Per Sheet	White
LCS-D95B	9.5mm, For .5-1.5ml Tubes	20 Sheets, 192 Labels Per Sheet	Blue
LCS-D95G	9.5mm, For .5-1.5ml Tubes	20 Sheets, 192 Labels Per Sheet	Green
LCS-D95N	9.5mm, For .5-1.5ml Tubes	20 Sheets, 192 Labels Per Sheet	Orange
LCS-D95R	9.5mm, For .5-1.5ml Tubes	20 Sheets, 192 Labels Per Sheet	Red
LCS-D95Y	9.5mm, For .5-1.5ml Tubes	20 Sheets, 192 Labels Per Sheet	Yellow
LCS-D95RW	9.5mm, For .5-1.5ml Tubes	20 Sheets, 960 Labels per Color	Assorted
LCS-D13W	13mm, For 1.5-2ml Tubes	20 Sheets, 192 Labels Per Sheet	White
LCS-D13B	13mm, For 1.5-2ml Tubes	20 Sheets, 192 Labels Per Sheet	Blue
LCS-D13G	13mm, For 1.5-2ml Tubes	20 Sheets, 192 Labels Per Sheets	Green
LCS-D13N	13mm, For 1.5-2ml Tubes	20 Sheets, 192 Labels Per Sheet	Orange
LCS-D13R	13mm, For 1.5-2ml Tubes	20 Sheets, 192 Labels Per Sheet	Red
LCS-D13Y	13mm, For 1.5-2ml Tubes	20 Sheets, 192 Labels Per Sheet	Yellow
LCS-D13RW	13mm, For 1.5-2ml Tubes	20 Sheets, 960 Labels Per Color	Assorted

Assorted colors contains Blue, Green, Violet, Red, and Yellow

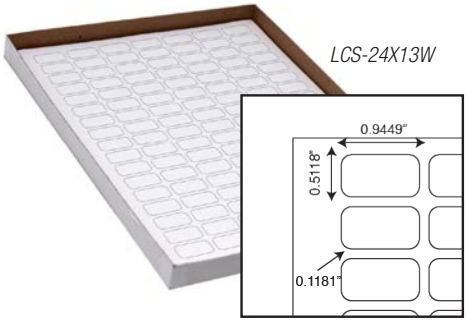


LCS-D13RW

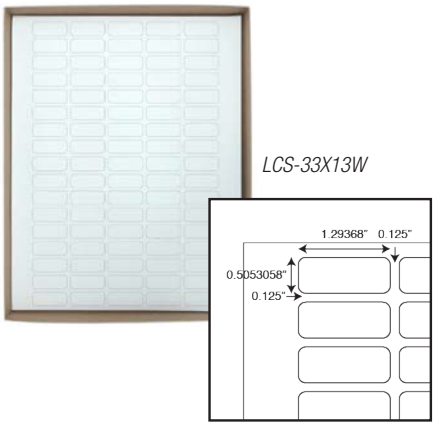
Rectangular, with Rounded Corners for Tubes

Item #	Description	Quantity	Color
LCS-24X13W	24x13mm, For .5 Tubes	20 Sheets, 119 Labels Per Sheet	White
LCS-24X13B	24x13mm, For .5 Tubes	20 Sheets, 119 Labels Per Sheet	Blue
LCS-24X13G	24x13mm, For .5 Tubes	20 Sheets, 119 Labels Per Sheet	Green
LCS-24X13N	24x13mm, For .5 Tubes	20 Sheets, 119 Labels Per Sheet	Orange
LCS-24X13R	24x13mm, For .5 Tubes	20 Sheets, 119 Labels Per Sheet	Red
LCS-24X13Y	24x13mm, For .5 Tubes	20 Sheets, 119 Labels Per Sheet	Yellow
LCS-24X13RW	24x13mm, For .5 Tubes	20 Sheets, 595 Labels Per Color	Assorted
LCS-33X13W	33x13mm, For 1.5-2ml Tubes	20 Sheets, 85 Labels Per Sheet	White
LCS-33X13B	33x13mm, For 1.5-2ml Tubes	20 Sheets, 85 Labels Per Sheet	Blue
LCS-33X13G	33x13mm, For 1.5-2ml Tubes	20 Sheets, 85 Labels Per Sheet	Green
LCS-33X13N	33x13mm, For 1.5-2ml Tubes	20 Sheets, 85 Labels Per Sheet	Orange
LCS-33X13R	33x13mm, For 1.5-2ml Tubes	20 Sheets, 85 Labels Per Sheet	Red
LCS-33X13Y	33x13mm, For 1.5-2ml Tubes	20 Sheets, 85 Labels Per Sheet	Yellow
LCS-33X13RW	33x13mm, For 1.5-2ml Tubes	20 Sheets, 425 Labels per Color	Assorted

Assorted colors contains Blue, Green, Violet, Red, and Yellow



LCS-24X13W



LCS-33X13W

CRYOGENIC AND COLD STORAGE LABELS

LABEL SHEETS

For Microplates

Item #	Description	Quantity	Color
LCS-38X6W	38x6mm	20 Sheets, 156 Labels Per Sheet	White
LCS-38X6B	38x6mm	20 Sheets, 156 Labels Per Sheet	Blue
LCS-38X6G	38x6mm	20 Sheets, 156 Labels Per Sheet	Green
LCS-38X6N	38x6mm	20 Sheets, 156 Labels Per Sheet	Orange
LCS-38X6R	38x6mm	20 Sheets, 156 Labels Per Sheet	Red
LCS-38X6Y	38x6mm	20 Sheets, 156 Labels Per Sheet	Yellow
LCS-38X6RW	38x6mm	20 Sheets, 780 Labels per Color	Assorted
LCS-67X5W	67x5mm	20 Sheets, 99 Labels Per Sheet	White

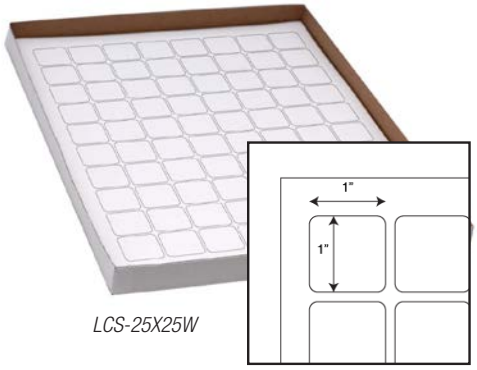
Assorted colors contains Blue, Green, Violet, Red, and Yellow



LCS-25X25RW

Square For Microscope Slides

Item #	Description	Quantity	Color
LCS-25X25W	25x25mm	20 Sheets, 80 Labels Per Sheet	White

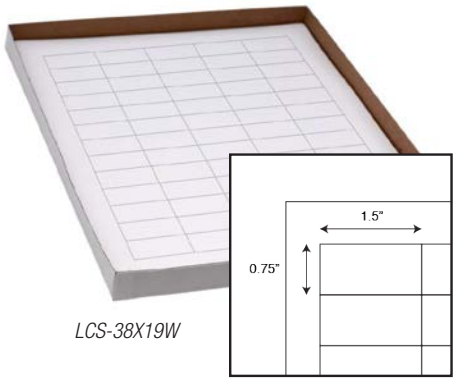


LCS-25X25W

Rectangular For General Use

Item #	Description	Quantity	Color
LCS-38X19W	38x19mm	20 Sheets, 60 Labels Per Sheet	White
LCS-38X19B	38x19mm	20 Sheets, 60 Labels Per Sheet	Blue
LCS-38X19G	38x19mm	20 Sheets, 60 Labels Per Sheet	Green
LCS-38X19N	38x19mm	20 Sheets, 60 Labels Per Sheet	Orange
LCS-38X19R	38x19mm	20 Sheets, 60 Labels Per Sheet	Red
LCS-38X19Y	38x19mm	20 Sheets, 60 Labels Per Sheet	Yellow
LCS-38X19RW	38x19mm	20 Sheets, 300 Labels per Color	Assorted

Assorted colors contains Blue, Green, Violet, Red, and Yellow



LCS-38X19W

CRYOGENIC AND COLD STORAGE LABELS

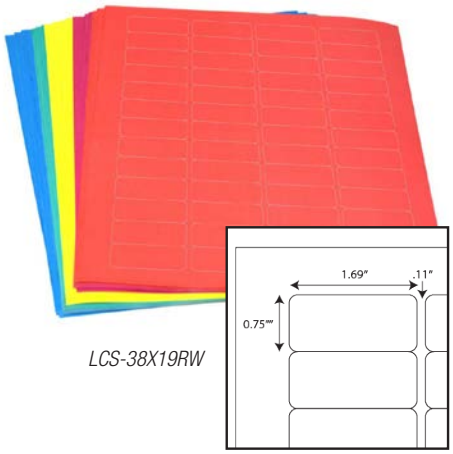
LABEL SHEETS

ALL NEW!

Rectangular, with Rounded Corners For Cryovials

Item #	Description	Quantity	Color
LCS-43X19W	43x19mm	20 Sheets, 52 Labels Per Sheet,	White
LCS-43X19B	43x19mm	20 Sheets, 52 Labels Per Sheet	Blue
LCS-43X19G	43x19mm	20 Sheets, 52 Labels Per Sheet	Green
LCS-43X19N	43x19mm	20 Sheets, 52 Labels Per Sheet	Orange
LCS-43X19R	43x19mm	20 Sheets, 52 Labels Per Sheet	Red
LCS-43X19Y	43x19mm	20 Sheets, 52 Labels Per Sheet	Yellow
LCS-43X19RW	43x19mm	20 Sheets, 260 Labels Per Color	Assorted

Assorted colors contains Blue, Green, Violet, Red, and Yellow

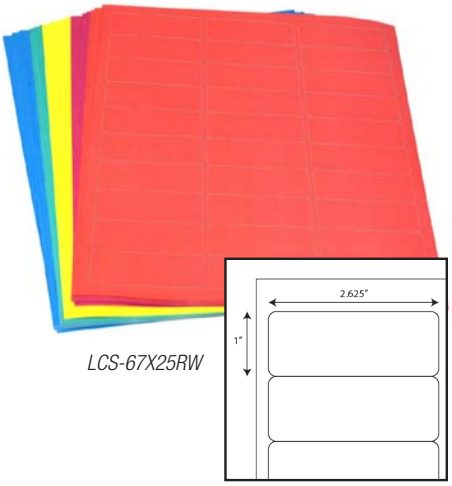


LCS-38X19RW

Rectangular, with Rounded Corners For Racks and Boxes

Item #	Description	Quantity	Color
LCS-67X25W	67x25mm	20 Sheets, 30 Labels Per Sheet	White
LCS-67X25B	67x25mm	20 Sheets, 30 Labels Per Sheet	Blue
LCS-67X25G	67x25mm	20 Sheets, 30 Labels Per Sheet	Green
LCS-67X25N	67x25mm	20 Sheets, 30 Labels Per Sheet	Orange
LCS-67X25R	67x25mm	20 Sheets, 30 Labels Per Sheet	Red
LCS-67X25Y	67x25mm	20 Sheets, 30 Labels Per Sheet	Yellow
LCS-67X25RW	67x25mm	20 Sheets, 150 Labels Per Color	Assorted
LCS-28X44W	28x44mm	42 Labels Per Sheet	White
LCS-64X13W	64x13mm	20 Sheets, 60 Labels Per Sheet	White
LCS-76X51W	76x51mm	20 Sheets, 12 labels Per Sheet	White

Assorted colors contains Blue, Green, Violet, Red, and Yellow



LCS-67X25RW



Now offering 3 distinct lines of cryogenic vials, Globe Scientific is sure to have the perfect cryogenic vial to suit your application and budget! ***See pages 84-93.***

CRYOGENIC AND COLD STORAGE LABELS

LABEL ROLLS

Dots for Tubes

Item #	Description	Quantity	Color
LCR-95W	9.5mm, For .5-1.5ml Tubes	1000 Labels per Roll	White
LCR-95B	9.5mm, For .5-1.5ml Tubes	1000 Labels per Roll	Blue
LCR-95C	9.5mm, For .5-1.5ml Tubes	1000 Labels per Roll	Coffee
LCR-95GL	9.5mm, For .5-1.5ml Tubes	1000 Labels per Roll	Gold
LCR-95G	9.5mm, For .5-1.5ml Tubes	1000 Labels per Roll	Green
LCR-95L	9.5mm, For .5-1.5ml Tubes	1000 Labels per Roll	Lavender
LCR-95N	9.5mm, For .5-1.5ml Tubes	1000 Labels per Roll	Orange
LCR-95P	9.5mm, For .5-1.5ml Tubes	1000 Labels per Roll	Pink
LCR-95R	9.5mm, For .5-1.5ml Tubes	1000 Labels per Roll	Red
LCR-95SL	9.5mm, For .5-1.5ml Tubes	1000 Labels per Roll	Silver
LCR-95Y	9.5mm, For .5-1.5ml Tubes	1000 Labels per Roll	Yellow
LCR-95RW	9.5mm, For .5-1.5ml Tubes	1000 Dots each color	Assorted
LCR-13W	13mm, For 1.5-2ml Tubes	1000 Labels per Roll	White
LCR-13B	13mm, For 1.5-2ml Tubes	1000 Labels per Roll	Blue
LCR-13C	13mm, For 1.5-2ml Tubes	1000 Labels per Roll	Coffee
LCR-13GL	13mm, For 1.5-2ml Tubes	1000 Labels per Roll	Gold
LCR-13G	13mm, For 1.5-2ml Tubes	1000 Labels per Roll	Green
LCR-13L	13mm, For 1.5-2ml Tubes	1000 Labels per Roll	Lavender
LCR-13N	13mm, For 1.5-2ml Tubes	1000 Labels per Roll	Orange
LCR-13P	13mm, For 1.5-2ml Tubes	1000 Labels per Roll	Pink
LCR-13R	13mm, For 1.5-2ml Tubes	1000 Labels per Roll	Red
LCR-13SL	13mm, For 1.5-2ml Tubes	1000 Labels per Roll	Silver
LCR-13Y	13mm, For 1.5-2ml Tubes	1000 Labels per Roll	Yellow
LCR-13RW	13mm, For 1.5-2ml Tubes	1000 Dots each color	Assorted
LCR-19W	19mm Dots, For 15-50ml Tubes	1000 Labels per Roll	White
LCR-21X7W	21x7mm, For 0.5ml Tubes	1500 Labels per Roll	White
LCR-24X13W	24x13mm, For 0.5ml Tubes	1000 Labels per Roll	White
LCR-25W	25mm Dots, For 50ml Tubes	500 Labels per Roll	White

Assorted colors contains Blue, Green, Violet, Red, and Yellow

LCR-95W



LCR-95RW



LCR-13R



LCR-19W



Hazard Dots

Item #	Description	Quantity	Color
LCR-95BIO	9.5mm, Biohazard Dots	1000 Labels per Roll	Red/Black
LCR-95RAD	9.5mm, Radioactive Dots	1000 Labels per Roll	Yellow/Pink



LCR-95BIO

LCR-95RAD



CRYOGENIC AND COLD STORAGE LABELS

ALL NEW!

LABEL ROLLS

Rectangular For Tubes

Item #	Description	Quantity	Color
LCR-33X13W	33x13mm, For 1.5/2ml Tubes	1000 Labels per Roll	White
LCR-33X13B	33x13mm, For 1.5/2ml Tubes	1000 Labels per Roll	Blue
LCR-33X13G	33x13mm, For 1.5/2ml Tubes	1000 Labels per Roll	Green
LCR-33X13N	33x13mm, For 1.5/2ml Tubes	1000 Labels per Roll	Orange
LCR-33X13R	33x13mm, For 1.5/2ml Tubes	1000 Labels per Roll	Red
LCR-33X13Y	33x13mm, For 1.5/2ml Tubes	1000 Labels per Roll	Yellow



LCR-33X13W

Rectangular For General Use

Item #	Description	Quantity	Color
LCR-38X19W	38x19mm	1000 Labels per Roll	White
LCR-38X19B	38x19mm	1000 Labels per Roll	Blue
LCR-38X19G	38x19mm	1000 Labels per Roll	Green
LCR-38X19N	38x19mm	1000 Labels per Roll	Orange
LCR-38X19R	38x19mm	1000 Labels per Roll	Red
LCR-38X19Y	38x19mm	1000 Labels per Roll	Yellow

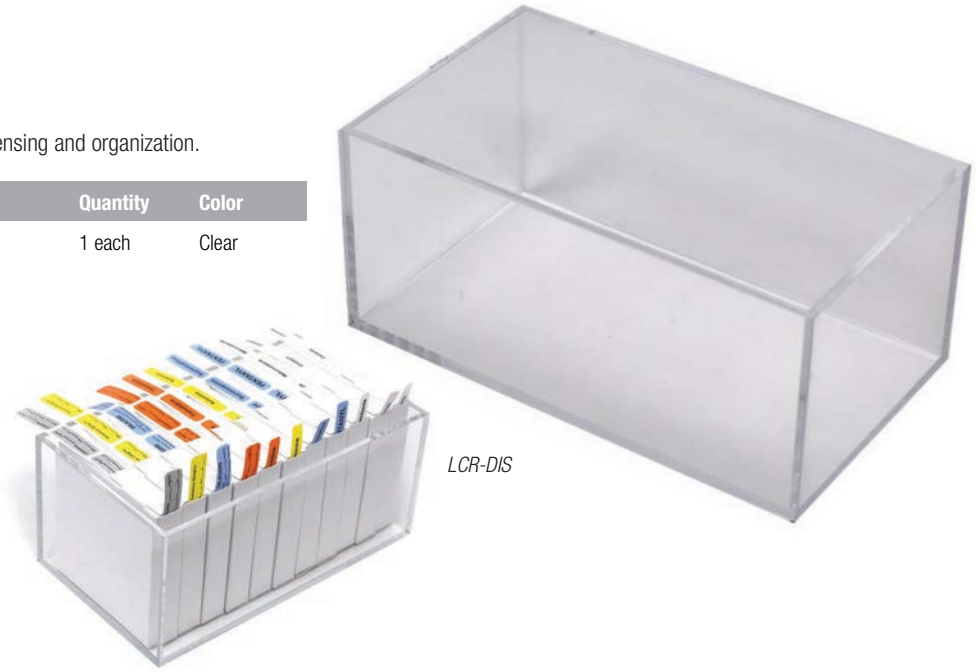


LCR-38X19R

ROLL LABEL DISPENSER

Perfectly fits boxes of label rolls for easy dispensing and organization.

Item #	Description	Quantity	Color
LCR-DIS	Multi-Roll Dispenser	1 each	Clear



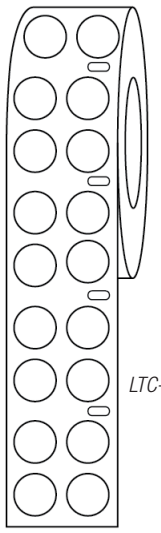
LCR-DIS

CRYOGENIC AND COLD STORAGE LABELS

DIRECT THERMAL LABEL ROLLS

Globe Scientific Direct Thermal Cryogenic Storage Labels share the same features and benefits as our standard cryo line with one major added perk — they work in your direct thermal printer!

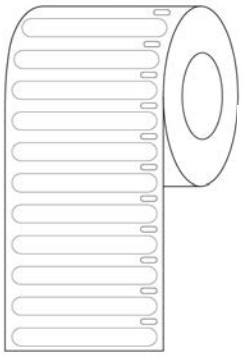
With a wide variety of sizes, colors and configurations you are sure to find a solution perfect for your existing setup.



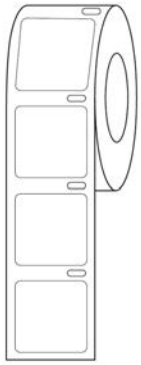
LTC-95W



LTC-38X13W



LTC-51X6W



LTC-22X22W

Dots for Tubes

Item #	Description	Quantity	Color
LTC-95W	9.5mm, For .5-1.5ml Tubes	4000 Labels per Roll	White
LTC-95B	9.5mm, For .5-1.5ml Tubes	4000 Labels per Roll	Blue
LTC-95G	9.5mm, For .5-1.5ml Tubes	4000 Labels per Roll	Green
LTC-95N	9.5mm, For .5-1.5ml Tubes	4000 Labels per Roll	Orange
LTC-95R	9.5mm, For .5-1.5ml Tubes	4000 Labels per Roll	Red
LTC-95Y	9.5mm, For .5-1.5ml Tubes	4000 Labels per Roll	Yellow
LTC-13W	13mm, For 1.5-2ml Tubes	4000 Labels per Roll	White
LTC-13B	13mm, For 1.5-2ml Tubes	4000 Labels per Roll	Blue
LTC-13G	13mm, For 1.5-2ml Tubes	4000 Labels per Roll	Green
LTC-13N	13mm, For 1.5-2ml Tubes	4000 Labels per Roll	Orange
LTC-13R	13mm, For 1.5-2ml Tubes	4000 Labels per Roll	Red
LTC-13Y	13mm, For 1.5-2ml Tubes	4000 Labels per Roll	Yellow

Rectangular with Rounded Corners for Cryogenic Vials

Item #	Description	Quantity	Color
LTC-27X13W	27x13mm	1000 Labels per Roll	White
LTC-27X13B	27x13mm	1000 Labels per Roll	Blue
LTC-27X13G	27x13mm	1000 Labels per Roll	Green
LTC-27X13N	27x13mm	1000 Labels per Roll	Orange
LTC-27X13R	27x13mm	1000 Labels per Roll	Red
LTC-27X13Y	27x13mm	1000 Labels per Roll	Yellow
LTC-38X13W	38x13mm	750 Labels per Roll	White
LTC-38X13B	38x13mm	750 Labels per Roll	Blue
LTC-38X13G	38x13mm	750 Labels per Roll	Green
LTC-38X13N	38x13mm	750 Labels per Roll	Orange
LTC-38X13R	38x13mm	750 Labels per Roll	Red
LTC-38X13Y	38x13mm	750 Labels per Roll	Yellow

For Microplates

Item #	Description	Quantity	Color
LTC-51X6W	51x6mm	1000 Labels per Roll	White

For Microscope Slides

Item #	Description	Quantity	Color
LTC-22X22W	22x22mm	1000 Labels per Roll	White

CRYOGENIC AND COLD STORAGE LABELS

DIRECT THERMAL LABEL ROLLS

ALL NEW!

Rectangluar, with Rounded Corners for Large Tubes, Racks & Boxes

Item #	Description	Quantity	Color
LTC-38X19W	38x19mm	750 Labels per Roll	White
LTC-38X19B	38x19mm	750 Labels per Roll	Blue
LTC-38X19G	38x19mm	750 Labels per Roll	Green
LTC-38X19N	38x19mm	750 Labels per Roll	Orange
LTC-38X19R	38x19mm	750 Labels per Roll	Red
LTC-38X19Y	38x19mm	750 Labels per Roll	Yellow
LTC-43X19W	43x19mm	500 Labels per Roll	White
LTC-51X19W	51x19mm	500 Labels per Roll	White
LTC-51X19B	51x19mm	500 Labels per Roll	Blue
LTC-51X19G	51x19mm	500 Labels per Roll	Green
LTC-51X19N	51x19mm	500 Labels per Roll	Orange
LTC-51X19R	51x19mm	500 Labels per Roll	Red
LTC-51X19Y	51x19mm	500 Labels per Roll	Yellow



LTC-38X19W

Label/Dot Combo for Tubes

Item #	Description	Quantity	Color
LTC-24X13-95W	24x13mm & 9.5mm Dot, For .5-1.5ml Tubes	500 Labels per Roll	White
LTC-24X13-95B	24x13mm & 9.5mm Dot, For .5-1.5ml Tubes	500 Labels per Roll	Blue
LTC-24X13-95G	24x13mm & 9.5mm Dot, For .5-1.5ml Tubes	500 Labels per Roll	Green
LTC-24X13-95N	24x13mm & 9.5mm Dot, For .5-1.5ml Tubes	500 Labels per Roll	Orange
LTC-24X13-95R	24x13mm & 9.5mm Dot, For .5-1.5ml Tubes	500 Labels per Roll	Red
LTC-24X13-95Y	24x13mm & 9.5mm Dot, For .5-1.5ml Tubes	500 Labels per Roll	Yellow
LTC-38X13-95W	38x13mm & 9.5mm Dot, For 1.5-2ml Tubes	500 Labels per Roll	White
LTC-38X13-95B	38x13mm & 9.5mm Dot, For 1.5-2ml Tubes	500 Labels per Roll	Blue
LTC-38X13-95G	38x13mm & 9.5mm Dot, For 1.5-2ml Tubes	500 Labels per Roll	Green
LTC-38X13-95N	38x13mm & 9.5mm Dot, For 1.5-2ml Tubes	500 Labels per Roll	Orange
LTC-38X13-95R	38x13mm & 9.5mm Dot, For 1.5-2ml Tubes	500 Labels per Roll	Red
LTC-38X13-95Y	38x13mm & 9.5mm Dot, For 1.5-2ml Tubes	500 Labels per Roll	Yellow
LTC-33X13-95W	33x13mm & 9.5mm Dot, For 1.5-2ml Tubes	500 Labels per Roll	White
LTC-33X13-95B	33x13mm & 9.5mm Dot, For 1.5-2ml Tubes	500 Labels per Roll	Blue
LTC-33X13-95G	33x13mm & 9.5mm Dot, For 1.5-2ml Tubes	500 Labels per Roll	Green
LTC-33X13-95N	33x13mm & 9.5mm Dot, For 1.5-2ml Tubes	500 Labels per Roll	Orange
LTC-33X13-95R	33x13mm & 9.5mm Dot, For 1.5-2ml Tubes	500 Labels per Roll	Red
LTC-33X13-95Y	33x13mm & 9.5mm Dot, For 1.5-2ml Tubes	500 Labels per Roll	Yellow



LTC-33X13-95W

THERMAL SLIDE LABELS

Globe Scientific Thermal Slide Labels are available in thermal transfer, direct thermal, or a xylene resistant poly-thermal material.

Features:

- Products feature a permanent adhesive
- A perforation is added between each label for your ease of use
- Xylene resistant labels feature a special coating that allows for imprints to remain legible after the staining process has been completed
- Customizable with your name or logo

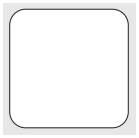
Direct thermal and thermal transfer slide labels come in several colors and can be custom imprinted with your facility name and/or logo.







Available Formats:



1 Across



2 Across



3 Across

ALL NEW!



4 Across



5 Across



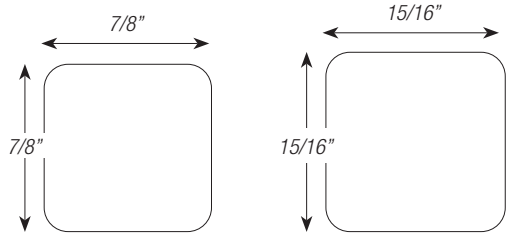
6 Across

THERMAL SLIDE LABELS

Direct Thermal Slide Labels

Item #	Format	Size	Color	Qty
CB-SL-78-T-1	1 Across	7/8" x 7/8"	White	5000
CB-SL-78-T-1-B	1 Across	7/8" x 7/8"	Blue	5000
CB-SL-78-T-1-G	1 Across	7/8"x 7/8"	Green	5000
CB-SL-78-T-1-O	1 Across	7/8" x 7/8"	Orange	5000
CB-SL-78-T-1-R	1 Across	7/8" x 7/8"	Red	5000
CB-SL-78-T-1-Y	1 Across	7/8" x 7/8"	Yellow	5000
CB-SL-78-T-2	2 Across	7/8" x 7/8"	White	10000
CB-SL-78-T-2-B	2 Across	7/8"x 7/8"	Blue	10000
CB-SL-78-T-2-G	2 Across	7/8" x 7/8"	Green	10000
CB-SL-78-T-2-O	2 Across	7/8" x 7/8"	Orange	10000
CB-SL-78-T-2-R	2 Across	7/8" x 7/8"	Red	10000
CB-SL-78-T-2-Y	2 Across	7/8" x 7/8"	Yellow	10000
CB-SL-78-T-3	3 Across	7/8"x 7/8"	White	15000
CB-SL-78-T-3-B	3 Across	7/8" x 7/8"	Blue	15000
CB-SL-78-T-3-G	3 Across	7/8" x 7/8"	Green	15000
CB-SL-78-T-3-O	3 Across	7/8" x 7/8"	Orange	15000
CB-SL-78-T-3-R	3 Across	7/8" x 7/8"	Red	15000
CB-SL-78-T-3-Y	3 Across	7/8"x 7/8"	Yellow	15000
CB-SL-78-T-4	4 Across	7/8" x 7/8"	White	20000
CB-SL-78-T-4-B	4 Across	7/8" x 7/8"	Blue	20000
CB-SL-78-T-4-G	4 Across	7/8" x 7/8"	Green	20000
CB-SL-78-T-4-O	4 Across	7/8" x 7/8"	Orange	20000
CB-SL-78-T-4-R	4 Across	7/8"x 7/8"	Red	20000
CB-SL-78-T-4-Y	4 Across	7/8" x 7/8"	Yellow	20000
CB-SL-78-T-5	5 Across	7/8" x 7/8"	White	25000
CB-SL-78-T-5-B	5 Across	7/8" x 7/8"	Blue	25000
CB-SL-78-T-5-G	5 Across	7/8" x 7/8"	Green	25000
CB-SL-78-T-5-O	5 Across	7/8"x 7/8"	Orange	25000
CB-SL-78-T-5-R	5 Across	7/8" x 7/8"	Red	25000
CB-SL-78-T-5-Y	5 Across	7/8" x 7/8"	Yellow	25000
CB-SL-78-T-6	6 Across	7/8" x 7/8"	White	30000
CB-SL-78-T-6-B	6 Across	7/8" x 7/8"	Blue	30000
CB-SL-78-T-6-G	6 Across	7/8" x 7/8"	Green	30000
CB-SL-78-T-6-O	6 Across	7/8" x 7/8"	Orange	30000
CB-SL-78-T-6-R	6 Across	7/8" x 7/8"	Red	30000
CB-SL-78-T-6-Y	6 Across	7/8" x 7/8"	Yellow	30000
CB-SL-T-1	1 Across	15/16" x 15/16"	White	5000
CB-SL-T-1-B	1 Across	15/16" x 15/16"	Blue	5000
CB-SL-T-1-G	1 Across	15/16" x 15/16"	Green	5000
CB-SL-T-1-O	1 Across	15/16" x 15/16"	Orange	5000
CB-SL-T-1-R	1 Across	15/16" x 15/16"	Red	5000
CB-SL-T-1-Y	1 Across	15/16" x 15/16"	Yellow	5000

Item #	Format	Size	Color	Qty
CB-SL-T-2	2 Across	15/16" x 15/16"	White	10000
CB-SL-T-2-B	2 Across	15/16" x 15/16"	Blue	10000
CB-SL-T-2-G	2 Across	15/16" x 15/16"	Green	10000
CB-SL-T-2-O	2 Across	15/16" x 15/16"	Orange	10000
CB-SL-T-2-R	2 Across	15/16" x 15/16"	Red	10000
CB-SL-T-2-Y	2 Across	15/16" x 15/16"	Yellow	10000
CB-SL-T-3	3 Across	15/16" x 15/16"	White	15000
CB-SL-T-3-B	3 Across	15/16" x 15/16"	Blue	15000
CB-SL-T-3-G	3 Across	15/16" x 15/16"	Green	15000
CB-SL-T-3-O	3 Across	15/16" x 15/16"	Orange	15000
CB-SL-T-3-R	3 Across	15/16" x 15/16"	Red	15000
CB-SL-T-3-Y	3 Across	15/16" x 15/16"	Yellow	15000
CB-SL-T-4	4 Across	15/16" x 15/16"	White	20000
CB-SL-T-4-B	4 Across	15/16" x 15/16"	Blue	20000
CB-SL-T-4-G	4 Across	15/16" x 15/16"	Green	20000
CB-SL-T-4-O	4 Across	15/16" x 15/16"	Orange	20000
CB-SL-T-4-R	4 Across	15/16" x 15/16"	Red	20000
CB-SL-T-4-Y	4 Across	15/16" x 15/16"	Yellow	20000
CB-SL-T-5	5 Across	15/16" x 15/16"	White	25000
CB-SL-T-5-B	5 Across	15/16" x 15/16"	Blue	25000
CB-SL-T-5-G	5 Across	15/16" x 15/16"	Green	25000
CB-SL-T-5-O	5 Across	15/16" x 15/16"	Orange	25000
CB-SL-T-5-R	5 Across	15/16" x 15/16"	Red	25000
CB-SL-T-5-Y	5 Across	15/16" x 15/16"	Yellow	25000
CB-SL-T-6	6 Across	15/16" x 15/16"	White	30000
CB-SL-T-6-B	6 Across	15/16" x 15/16"	Blue	30000
CB-SL-T-6-G	6 Across	15/16" x 15/16"	Green	30000
CB-SL-T-6-O	6 Across	15/16" x 15/16"	Orange	30000
CB-SL-T-6-R	6 Across	15/16" x 15/16"	Red	30000
CB-SL-T-6-Y	6 Across	15/16" x 15/16"	Yellow	30000



– Other available colors –

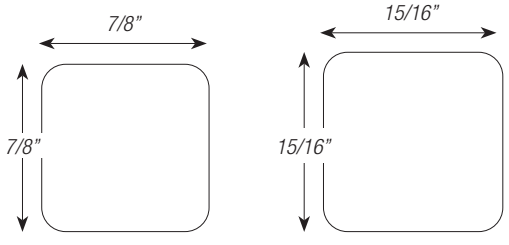


THERMAL SLIDE LABELS

Thermal Transfer Slide Labels

Item #	Format	Size	Color	Qty
CB-SL-78-TT-1	1 Across	7/8"x 7/8"	White	5000
CB-SL-78-TT-1-B	1 Across	7/8" x 7/8"	Blue	5000
CB-SL-78-TT-1-G	1 Across	7/8" x 7/8"	Green	5000
CB-SL-78-TT-1-O	1 Across	7/8" x 7/8"	Orange	5000
CB-SL-78-TT-1-R	1 Across	7/8" x 7/8"	Red	5000
CB-SL-78-TT-1-Y	2 Across	7/8"x 7/8"	Yellow	5000
CB-SL-78-TT-2	2 Across	7/8" x 7/8"	White	10000
CB-SL-78-TT-2-B	2 Across	7/8" x 7/8"	Blue	10000
CB-SL-78-TT-2-G	2 Across	7/8" x 7/8"	Green	10000
CB-SL-78-TT-2-O	2 Across	7/8" x 7/8"	Orange	10000
CB-SL-78-TT-2-R	2 Across	7/8"x 7/8"	Red	10000
CB-SL-78-TT-2-Y	2 Across	7/8" x 7/8"	Yellow	10000
CB-SL-78-TT-3	3 Across	7/8" x 7/8"	White	15000
CB-SL-78-TT-3-B	3 Across	7/8" x 7/8"	Blue	15000
CB-SL-78-TT-3-G	3 Across	7/8" x 7/8"	Green	15000
CB-SL-78-TT-3-O	3 Across	7/8" x 7/8"	Orange	15000
CB-SL-78-TT-3-R	3 Across	7/8" x 7/8"	Red	15000
CB-SL-78-TT-3-Y	3 Across	7/8" x 7/8"	Yellow	15000
CB-SL-78-TT-4	4 Across	7/8" x 7/8"	White	20000
CB-SL-78-TT-4-B	4 Across	7/8" x 7/8"	Blue	20000
CB-SL-78-TT-4-G	4 Across	7/8" x 7/8"	Green	20000
CB-SL-78-TT-4-O	4 Across	7/8" x 7/8"	Orange	20000
CB-SL-78-TT-4-R	4 Across	7/8" x 7/8"	Red	20000
CB-SL-78-TT-4-Y	4 Across	7/8"x 7/8"	Yellow	20000
CB-SL-78-TT-5	5 Across	7/8" x 7/8"	White	25000
CB-SL-78-TT-5-B	5 Across	7/8" x 7/8"	Blue	25000
CB-SL-78-TT-5-G	5 Across	7/8" x 7/8"	Green	25000
CB-SL-78-TT-5-O	5 Across	7/8" x 7/8"	Orange	25000
CB-SL-78-TT-5-R	5 Across	7/8"x 7/8"	Red	25000
CB-SL-78-TT-5-Y	5 Across	7/8" x 7/8"	Yellow	25000
CB-SL-78-TT-6	6 Across	7/8" x 7/8"	White	30000
CB-SL-78-TT-6-B	6 Across	7/8" x 7/8"	Blue	30000
CB-SL-78-TT-6-G	6 Across	7/8" x 7/8"	Green	30000
CB-SL-78-TT-6-O	6 Across	7/8"x 7/8"	Orange	30000
CB-SL-78-TT-6-R	6 Across	7/8" x 7/8"	Red	30000
CB-SL-78-TT-6-Y	6 Across	7/8"x 7/8"	Yellow	30000
CB-SL-TT-1	1 Across	15/16" x 15/16"	White	5000
CB-SL-TT-1-B	1 Across	15/16" x 15/16"	Blue	5000
CB-SL-TT-1-G	1 Across	15/16" x 15/16"	Green	5000
CB-SL-TT-1-O	1 Across	15/16" x 15/16"	Orange	5000
CB-SL-TT-1-R	1 Across	15/16" x 15/16"	Red	5000
CB-SL-TT-1-Y	1 Across	15/16" x 15/16"	Yellow	5000

Item #	Format	Size	Color	Qty
CB-SL-TT-2	2 Across	15/16" x 15/16"	White	10000
CB-SL-TT-2-B	2 Across	15/16" x 15/16"	Blue	10000
CB-SL-TT-2-G	2 Across	15/16" x 15/16"	Green	10000
CB-SL-TT-2-O	2 Across	15/16" x 15/16"	Orange	10000
CB-SL-TT-2-R	2 Across	15/16" x 15/16"	Red	10000
CB-SL-TT-2-Y	2 Across	15/16" x 15/16"	Yellow	10000
CB-SL-TT-3	3 Across	15/16" x 15/16"	White	15000
CB-SL-TT-3-B	3 Across	15/16" x 15/16"	Blue	15000
CB-SL-TT-3-G	3 Across	15/16" x 15/16"	Green	15000
CB-SL-TT-3-O	3 Across	15/16" x 15/16"	Orange	15000
CB-SL-TT-3-R	3 Across	15/16" x 15/16"	Red	15000
CB-SL-TT-3-Y	3 Across	15/16" x 15/16"	Yellow	15000
CB-SL-TT-4	4 Across	15/16" x 15/16"	White	20000
CB-SL-TT-4-B	4 Across	15/16" x 15/16"	Blue	20000
CB-SL-TT-4-G	4 Across	15/16" x 15/16"	Green	20000
CB-SL-TT-4-O	4 Across	15/16" x 15/16"	Orange	20000
CB-SL-TT-4-R	4 Across	15/16" x 15/16"	Red	20000
CB-SL-TT-4-Y	4 Across	15/16" x 15/16"	Yellow	20000
CB-SL-TT-5	5 Across	15/16" x 15/16"	White	25000
CB-SL-TT-5-B	5 Across	15/16" x 15/16"	Blue	25000
CB-SL-TT-5-G	5 Across	15/16" x 15/16"	Green	25000
CB-SL-TT-5-O	5 Across	15/16" x 15/16"	Orange	25000
CB-SL-TT-5-R	5 Across	15/16" x 15/16"	Red	25000
CB-SL-TT-5-Y	5 Across	15/16" x 15/16"	Yellow	25000
CB-SL-TT-6	6 Across	15/16" x 15/16"	White	30000
CB-SL-TT-6-B	6 Across	15/16" x 15/16"	Blue	30000
CB-SL-TT-6-G	6 Across	15/16" x 15/16"	Green	30000
CB-SL-TT-6-O	6 Across	15/16" x 15/16"	Orange	30000
CB-SL-TT-6-R	6 Across	15/16" x 15/16"	Red	30000
CB-SL-TT-6-Y	6 Across	15/16" x 15/16"	Yellow	30000



– Other available colors –



THERMAL SLIDE LABELS

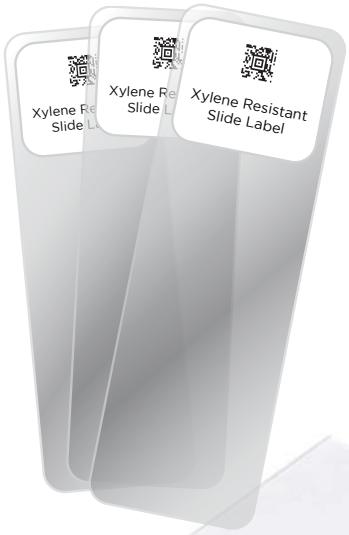
Xylene Resistant Poly-Thermal Slide Labels

ALL NEW!

If you find yourself wasting time relabeling slides after they've gone through the staining process, these xylene resistant labels are the perfect solution for you.

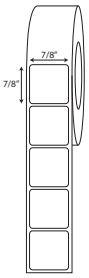
Our xylene resistant labels are manufactured with a special coating that is engineered to withstand the xylene and other harsh chemicals, allowing you to label once and focus on the other tasks at hand.

Item #	Description	Size	Color	Qty
CB-SL-78-TTP-1	Xylene Resistant Slide Label, 1 Across	7/8" x 7/8"	White	5000
CB-SL-78-TTP-2	Xylene Resistant Slide Label, 2 Across	7/8" x 7/8"	White	10000
CB-SL-78-TTP-3	Xylene Resistant Slide Label 3 Across	7/8" x 7/8"	White	15000
CB-SL-78-TTP-4	Xylene Resistant Slide Label, 4 Across	7/8" x 7/8"	White	20000
CB-SL-78-TTP-5	Xylene Resistant Slide Label, 5 Across	7/8" x 7/8"	White	25000
CB-SL-78-TTP-6	Xylene Resistant Slide Label, 6 Across	7/8" x 7/8"	White	30000
CB-SL-TTP-1	Xylene Resistant Slide Label, 1 Across	15/16" x 15/16"	White	5000
CB-SL-TTP-2	Xylene Resistant Slide Label, 2 Across	15/16" x 15/16"	White	10000
CB-SL-TTP-3	Xylene Resistant Slide Label, 3 Across	15/16" x 15/16"	White	15000
CB-SL-TTP-4	Xylene Resistant Slide Label, 4 Across	15/16" x 15/16"	White	20000
CB-SL-TTP-5	Xylene Resistant Slide Label, 5 Across	15/16" x 15/16"	White	25000
CB-SL-TTP-6	Xylene Resistant Slide Label, 6 Across	15/16" x 15/16"	White	30000

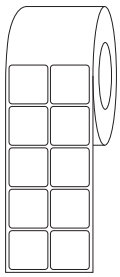




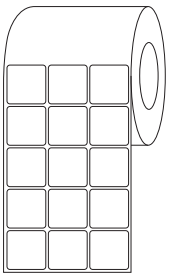
Imprints remain legible after the staining process is completed!



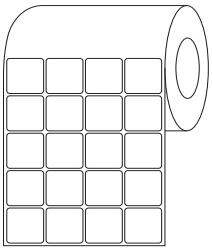
CB-SL-78-TTP-1



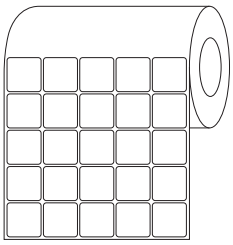
CB-SL-78-TTP-2



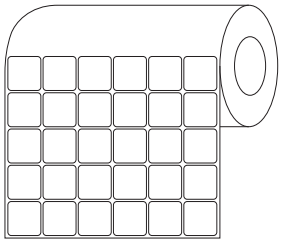
CB-SL-78-TTP-3



CB-SL-78-TTP-4



CB-SL-78-TTP-5



CB-SL-78-TTP-6



CB-SL-TTP-2

CB-SL-TTP-4

LABELING TAPE

From labeling test tubes to laboratory wraps, color-coding tape is an essential!

Features:

- Withstands temperatures from -23º C to +121ºC (-10º F to +250ºF)
- Can be written on with pen, pencil, or permanent marker without smearing
- Available in 26 different colors in 1/2", 3/4", and 1" widths
- Strong and Durable
- Oil Resistant
- Acid Resistant
- Waterproof
- 1-1/2", and 2" widths available for special order

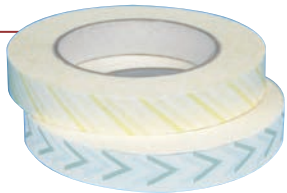


ALL NEW!

26 Diffferent Color Options!

YELLOW	PINK	VIOLET	CHARTREUSE	MAROON
GREEN	TAN	LAVENDER	GOLD	BROWN
RED	SALMON	GRAY	SILVER	DARK BLUE
ORANGE	COPPER	LIME	MAGENTA	DARK GREEN
BLUE	ROSE	AQUA	DARK RED	BLACK
		WHITE		

Looking for sterilization indicator tape? We've got that too! ***See page 205.***



LABELING TAPE



1/2"



3/4"



1"

1/2" x 500" 6 Rolls/Box

Item #	Color
LT-05X500W	White
LT-05X500Y	Yellow
LT-05X500G	Green
LT-05X500R	Red
LT-05X500N	Orange
LT-05X500B	Blue
LT-05X500P	Pink
LT-05X500RW	Assorted Colors*
LT-05X500T	Tan
LT-05X500S	Salmon
LT-05X500C	Copper
LT-05X500RS	Rose
LT-05X500V	Violet
LT-05X500L	Lavender
LT-05X500GY	Gray
LT-05X500LM	Lime
LT-05X500A	Aqua
LT-05X500CH	Chartreuse
LT-05X500GL	Gold
LT-05X500SL	Silver
LT-05X500M	Magenta
LT-05X500DKR	Dark Red
LT-05X500MR	Maroon
LT-05X500BR	Brown
LT-05X500DKB	Dark Blue
LT-05X500DKG	Dark Green
LT-05X500BK	Black



**Assorted option consists of 24 rolls: 5 White, 4 Yellow, 3 Blue, 3 Green, 3 Orange, 3 Pink, 3 Red*

3/4" x 500" 4 Rolls/Box

Item #	Color
LT-075X500W	White
LT-075X500Y	Yellow
LT-075X500G	Green
LT-075X500R	Red
LT-075X500N	Orange
LT-075X500B	Blue
LT-075X500P	Pink
LT-075X500RW	Assorted Colors*
LT-075X500T	Tan
LT-075X500S	Salmon
LT-075X500C	Copper
LT-075X500RS	Rose
LT-075X500V	Violet
LT-075X500L	Lavender
LT-075X500GY	Gray
LT-075X500LM	Lime
LT-075X500A	Aqua
LT-075X500CH	Chartreuse
LT-075X500GL	Gold
LT-075X500SL	Silver
LT-075X500M	Magenta
LT-075X500DKR	Dark Red
LT-075X500MR	Maroon
LT-075X500BR	Brown
LT-075X500DKB	Dark Blue
LT-075X500DKG	Dark Green
LT-075X500BK	Black



**Assorted option consists of 16 rolls: 4 White, 2 Blue, 2 Green, 2 Orange, 2 Pink, 2 Red, 2 Yellow*

1" x 500" 3 Rolls/Box

Item #	Color
LT-1X500W	White
LT-1X500Y	Yellow
LT-1X500G	Green
LT-1X500R	Red
LT-1X500N	Orange
LT-1X500B	Blue
LT-1X500P	Pink
LT-1X500RW	Assorted Colors*
LT-1X500T	Tan
LT-1X500S	Salmon
LT-1X500C	Copper
LT-1X500RS	Rose
LT-1X500V	Violet
LT-1X500L	Lavender
LT-1X500GY	Gray
LT-1X500LM	Lime
LT-1X500A	Aqua
LT-1X500CH	Chartreuse
LT-1X500GL	Gold
LT-1X500SL	Silver
LT-1X500M	Magenta
LT-1X500DKR	Dark Red
LT-1X500MR	Maroon
LT-1X500BR	Brown
LT-1X500DKB	Dark Blue
LT-1X500DKG	Dark Green
LT-1X500BK	Black



**Assorted option consists of 12 rolls: 2 Green, 2 Pink, 2 Red, 2 Yellow, 2 White, 1 Blue, 1 Orange*

LABELING TAPE



1/2"



3/4"



1"

1/2" x 60yd 6 Rolls/Case

Item #	Color
LT-05X60W	White
LT-05X60Y	Yellow
LT-05X60G	Green
LT-05X60R	Red
LT-05X60N	Orange
LT-05X60B	Blue
LT-05X60P	Pink
LT-05X60T	Tan
LT-05X60S	Salmon
LT-05X60C	Copper
LT-05X60RS	Rose
LT-05X60V	Violet
LT-05X60L	Lavender
LT-05X60GY	Gray
LT-05X60LM	Lime
LT-05X60A	Aqua
LT-05X60CH	Chartreuse
LT-05X60GL	Gold
LT-05X60SL	Silver
LT-05X60M	Magenta
LT-05X60DKR	Dark Red
LT-05X60MR	Maroon
LT-05X60BR	Brown
LT-05X60DKB	Dark Blue
LT-05X60DKG	Dark Green
LT-05X60BK	Black

3/4" x 60yd 4 Rolls/Case

Item #	Color
LT-075X60W	White
LT-075X60Y	Yellow
LT-075X60G	Green
LT-075X60R	Red
LT-075X60N	Orange
LT-075X60B	Blue
LT-075X60P	Pink
LT-075X60T	Tan
LT-075X60S	Salmon
LT-075X60C	Copper
LT-075X60RS	Rose
LT-075X60V	Violet
LT-075X60L	Lavender
LT-075X60GY	Gray
LT-075X60LM	Lime
LT-075X60A	Aqua
LT-075X60CH	Chartreuse
LT-075X60GL	Gold
LT-075X60SL	Silver
LT-075X60M	Magenta
LT-075X60DKR	Dark Red
LT-075X60MR	Maroon
LT-075X60BR	Brown
LT-075X60DKB	Dark Blue
LT-075X60DKG	Dark Green
LT-075X60BK	Black

1" x 60yd 3 Rolls/Case

Item #	Color
LT-1X60W	White
LT-1X60Y	Yellow
LT-1X60G	Green
LT-1X60R	Red
LT-1X60N	Orange
LT-1X60B	Blue
LT-1X60P	Pink
LT-1X60T	Tan
LT-1X60S	Salmon
LT-1X60C	Copper
LT-1X60RS	Rose
LT-1X60V	Violet
LT-1X60L	Lavender
LT-1X60GY	Gray
LT-1X60LM	Lime
LT-1X60A	Aqua
LT-1X60CH	Chartreuse
LT-1X60GL	Gold
LT-1X60SL	Silver
LT-1X60M	Magenta
LT-1X60DKR	Dark Red
LT-1X60MR	Maroon
LT-1X60BR	Brown
LT-1X60DKB	Dark Blue
LT-1X60DKG	Dark Green
LT-1X60BK	Black

TAPE DISPENSERS

ALL NEW!



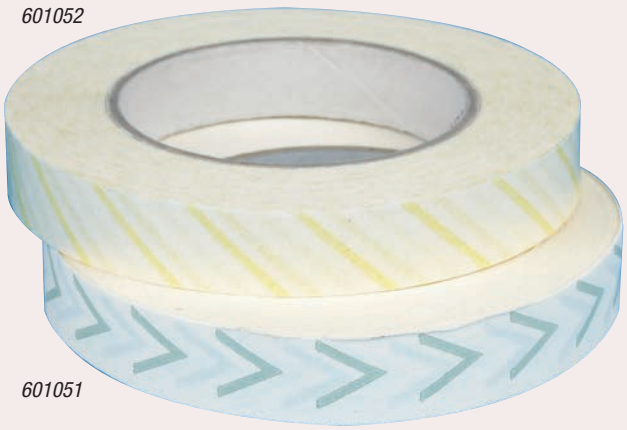
Item #	Description
LT-DIS60	Labeling Tape Dispenser, 60yd, 13-3/8" X 7"
LT-DIS500L	Labeling Tape Dispenser, For 500", 12-1/8" X 5"
LT-DIS500M	Labeling Tape Dispenser, For 500", 9-1/2" X 5"
LT-DIS500S	Labeling Tape Dispenser, For 500", 6-1/2" X 5"
LT-DISHAND	Labeling Tape Dispenser, Handheld, Plastic, For 500"
LT-DISWGT	Labeling Tape Dispenser, Weighted, For 500" Or 60yd

STERILIZATION INDICATOR TAPE

Globe Scientific now offers these 2 types of adhesive sterilization indicator tape. The tapes turn color to indicate completion of the sterilization process. Item #601051 is used for dry heat sterilization and item #601052 is used when using autoclave steam sterilization.

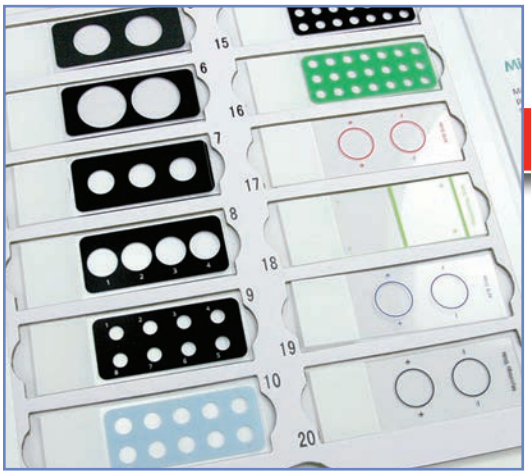
- Item #601052 is used when using autoclave sterilization (20 min. at +121°C, 10 min. at +125°C and 5 min. at +135°C).
- Shelf Life of 2 years from date of production (Item #601051)
- Shelf life of 3 years from date of production (Item #601052)
- Both tapes conform to ISO 11140/2005

Item #	Description	Unit
601051	Indicator tape, dry heat sterilization	Each
601052	Indicator tape, autoclave steam sterilization	Each



Premium Quality Microscope Slides

and a full line of accessories



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Globe Scientific offers three lines of microscope slides to meet the demands of today's modern laboratory:

Diamond® White Glass Microscope Slides

are produced from superior quality white glass and provide exceptional clarity, low self-fluorescence and uniform thickness. The glass is formulated for minimal oxidation, which ensures sample integrity during long-term storage. This top quality line is designed for the ***most demanding applications*** and provides considerable savings compared to other name brand white glass slides on the market.

diamondESSENTIALS

microscope slides are produced from the highest quality soda lime glass and are ideal for use in ***all routine applications.*** These slides provide excellent quality while offering substantial savings.

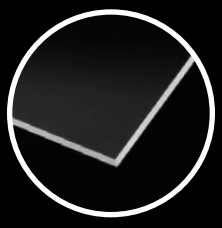
General Purpose Microscope Slides

are the economical alternative for ***less demanding applications.***

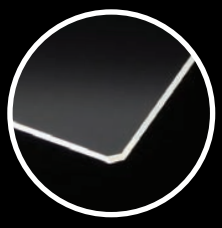


CORNER/EDGE TYPES

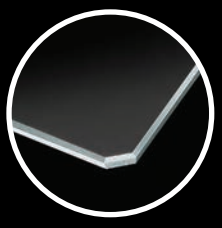
Globe Scientific's microscope slides are available in 3 corner/edge styles. Choose the combination that best suits your application.



Traditional Style:
90º ground edge/90º corners.



Safety Corners:
90º ground edge/slightly clipped corners. Corners are slightly clipped for safety and comfort. (Available in Classic slides only.)

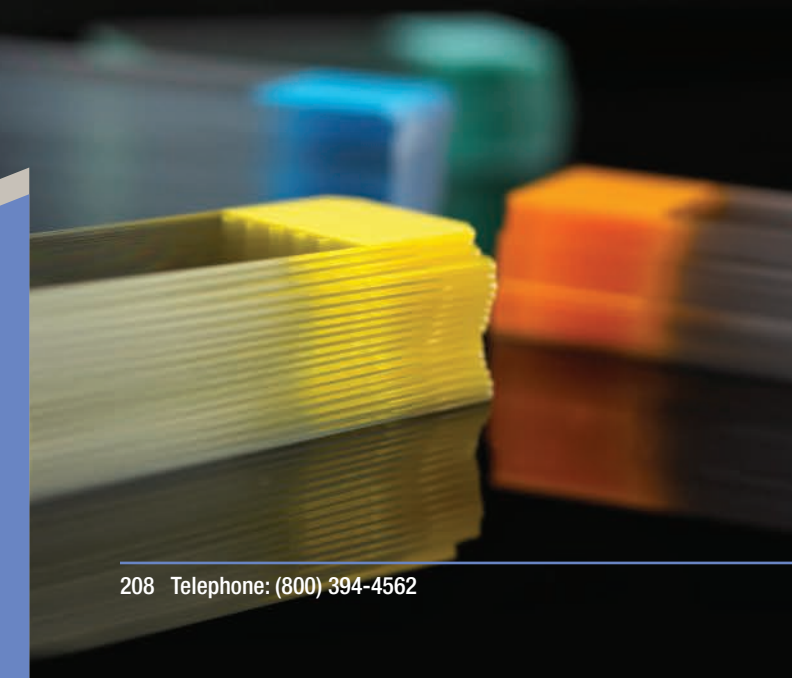


Clipped Corners:
45º beveled edge/clipped corners. No sharp edges. Perfect for blood smears.

Why Diamond® White Glass?

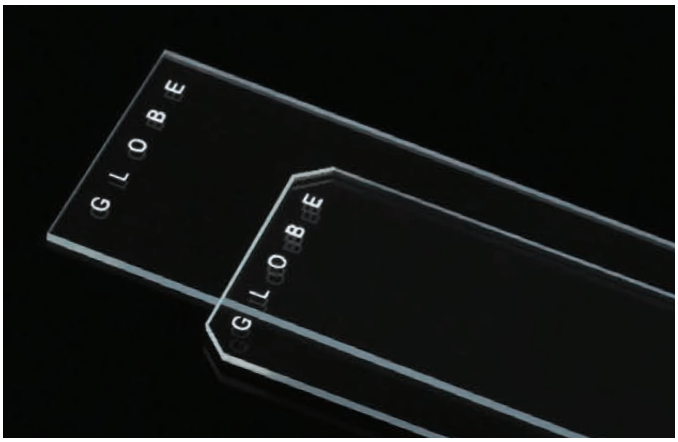
Globe Scientific's Diamond® White Glass microscope slides are made from chemically pure white glass sheets. The glass offers a low iron content which results in superior transparency, very low self-fluorescence and no color distortion. The special composition of the glass provides minimal oxidation, which ensures sample integrity during long-term storage. Increased hardness and molecular stability of the slide surface guarantees more accurate experimental results.

All Diamond® White Glass microscope slides are packaged in high quality plastic boxes and double cellophane wrapped to protect against moisture and foreign particles. They are available in plain, frosted, color coded and charged versions.





All Diamond® White Glass microscope slides are double cellophane packed in high quality plastic boxes to protect against moisture and foreign particles.



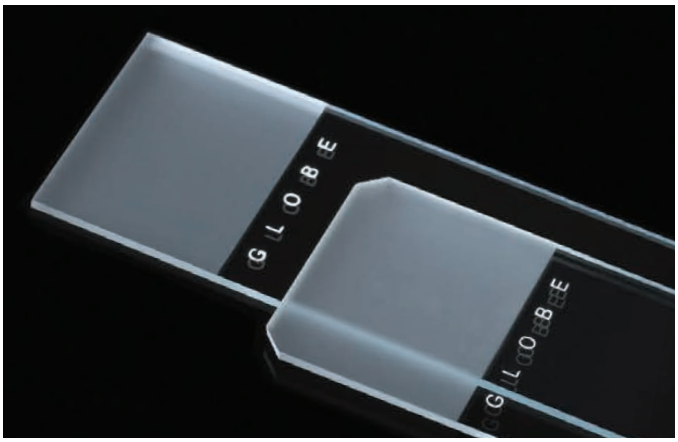
PLAIN SLIDES

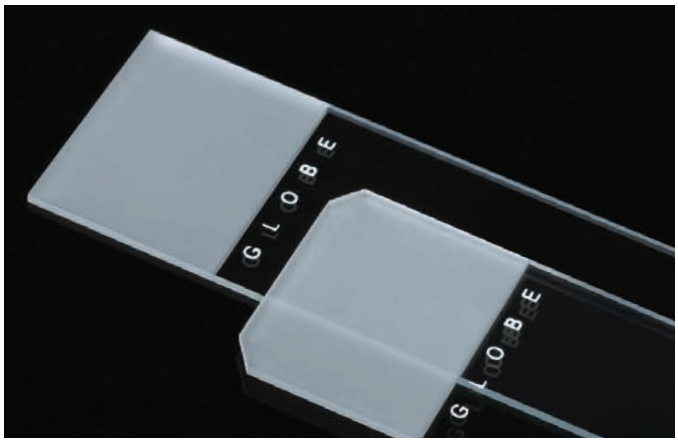
Diamond® White Glass plain microscope slides are available with 90º or clipped corners. Slides are pre-cleaned and ready to use.

- Produced from the finest quality optical white glass
- Packed in high-quality plastic boxes
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/plastic box, 20 boxes/case (10 gross)

Item #	Description	Unit
1380-10	Ground edges, 90º corners	1440
1384-10	Beveled edges, clipped corners	1440

Our Highest Quality Diamond® White Glass Microscope Slides





FROSTED SLIDES

Diamond® White Glass frosted microscope slides have a smooth frosted finish that won't wear out slide marking pens. Slides are pre-cleaned and ready to use. Available with 90º or clipped corners.

- Frosted on one end, one side
- Produced from the finest quality optical white glass
- Packed in high-quality plastic boxes
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/box, 20 boxes/case (10 gross)

Item #	Description	Unit
1380-20	Frosted 1 end, 1 side, ground edges, 90º corners	1440
1384-20	Frosted 1 end, 1 side, beveled edges, clipped corners	1440

TWO-SIDED FROSTED SLIDES

These slides are frosted on both sides of one end. Smooth frosted finish won't wear out slide marking pens. Slides are pre-cleaned and ready to use. Available with 90º or clipped corners.

- Frosted on one end, two sides
- Produced from the finest quality optical white glass
- Packed in high-quality plastic boxes
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/box, 20 boxes/case (10 gross)

Item #	Description	Unit
1380-30	Frosted 1 end, 2 sides, ground edges, 90º corners	1440
1384-30	Frosted 1 end, 2 sides, beveled edges, clipped corners	1440



Diamond® White Glass Microscope Slides



COLOR CODED SLIDES

Diamond® White Glass color coded microscope slides are offered in bright, attractive colors. They are available with ground edges and 90º corners, or with beveled edges and clipped corners. All are printed with "Globe" under the color area for orientation purposes. They are pre-cleaned and ready to use.

- Color coded on one end, one side
- Produced from the finest quality optical white glass
- Packed in high-quality plastic boxes
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/plastic box, 20 boxes/case (10 gross)

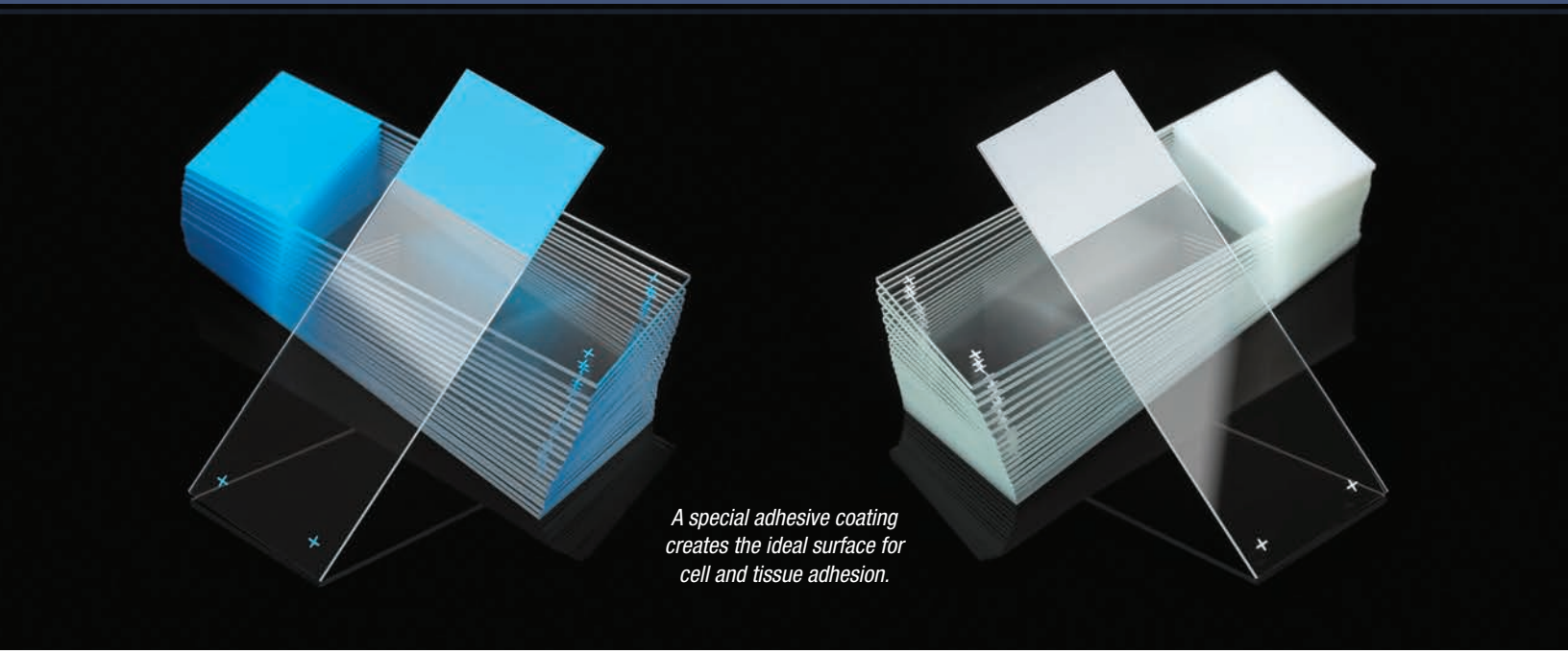
Ground Edge with 90º Corners

Item #	Description	Unit
1380-50A*	Frosted, aqua	1440
1380-50B	Frosted, blue	1440
1380-50D*	Frosted, gold	1440
1380-50G	Frosted, green	1440
1380-50L	Frosted, lilac	1440
1380-50N	Frosted, orange	1440
1380-50P	Frosted, pink	1440
1380-50T*	Frosted, tan	1440
1380-50W	Frosted, white	1440
1380-50Y	Frosted, yellow	1440

Beveled Edge with Clipped Corners

Item #	Description	Unit
1384-50B*	Frosted, blue	1440
1384-50G*	Frosted, green	1440
1384-50N*	Frosted, orange	1440
1384-50P	Frosted, pink	1440
1384-50W	Frosted, white	1440
1384-50Y*	Frosted, yellow	1440

**Available on special order.*



A special adhesive coating creates the ideal surface for cell and tissue adhesion.

CHARGED SLIDES

Produced using the finest quality white glass, Globe's charged microscope slides provide the ideal surface for cell and tissue adhesion. These popular slides are ideal for use in histology, cytology and pathology departments, where the convenience of an adhesive slide saves the user time and money. They are available in assorted colors and are pre-cleaned and ready to use.

- Adhesive surface
- Color coded on one end, one side
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/plastic box, 20 boxes/case (10 gross)

Ground Edge with 90º Corners

Item #	Color	Unit
1358A	Frosted, aqua	1440
1358B	Frosted, blue	1440
1358D	Frosted gold	1440
1358G	Frosted, green	1440
1358L	Frosted, lilac	1440
1358N	Frosted, orange	1440
1358P	Frosted, pink	1440
1358T	Frosted, tan	1440
1358W	Frosted, white	1440
1358Y	Frosted, yellow	1440

Beveled Edge with Clipped Corners

Item #	Color	Unit
1354B*	Frosted, blue	1440
1354G*	Frosted, green	1440
1354N*	Frosted, orange	1440
1354P*	Frosted, pink	1440
1354W	Frosted, white	1440
1354Y*	Frosted, yellow	1440

**Available on special order.*



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*Available in a configuration perfect for virtually any application that calls for our Diamond White Glass slides, the **iScope® Series** is an ideal solution to support demanding applications for fundamental analysis and research. See pages 104-107.*

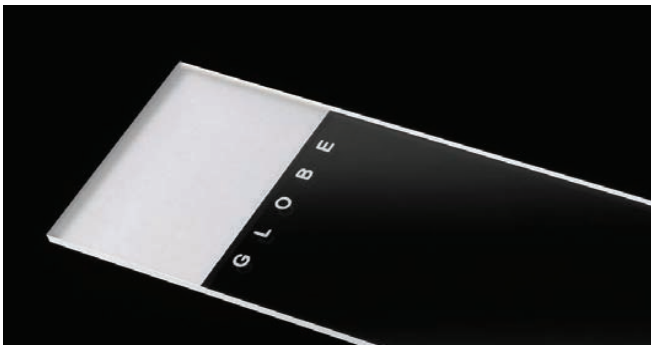
Scan the QR code to learn more . . .

iScope Series
Compound Microscopes

diamondESSENTIALS
Quality. Value. No Compromises.

Microscope Slides





PLAIN SLIDES

Globe Scientific's plain microscope slides are available with your choice of corner styles: 90º corners, safety corners and clipped corners. Slides are pre-cleaned and ready to use.

- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/box, 20 boxes/case (10 gross)

Item #	Description	Unit
1301	Ground edges, 90º corners	1440
1321	Ground edges, safety corners	1440
1331	Beveled edges, clipped corners	1440

FROSTED SLIDES

Our frosted microscope slides have a smooth frosted finish that won't wear out slide marking pens. Slides are pre-cleaned and ready to use. Available with 90º, safety or clipped corners.

- Frosted on one end, one side
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/box, 20 boxes/case (10 gross)

Item #	Description	Unit
1304	Frosted 1 end, 1 side, ground edges, 90º corners	1440
1324	Frosted 1 end, 1 side, ground edges, safety corners	1440
1334	Frosted 1 end, 1 side, beveled edges, clipped corners	1440



TWO-SIDED FROSTED SLIDES

These slides are frosted on both sides of one end. Smooth frosted finish won't wear out slide marking pens. Slides are pre-cleaned and ready to use. Available with 90º, safety or clipped corners.

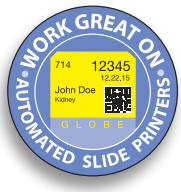
- Frosted on one end, two sides
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/box, 20 boxes/case (10 gross)

Item #	Description	Unit
1308	Frosted 1 end, 2 sides, ground edges, 90º corners	1440
1328	Frosted 1 end, 2 sides, ground edges, safety corners	1440
1338	Frosted 1 end, 2 sides, beveled edges, clipped corners	1440

COLOR CODED SLIDES

Globe's color coded microscope slides are offered in bright, attractive colors. They are available in three corner/edge styles. The ground edge slide with 90° corners is perfect for use in automatic cover slip machines. The ground edge slide with safety corners provides slightly clipped corners for comfortable handling and to prevent the risk of finger and hand cuts. The beveled edge slide with clipped corners is ideal for performing blood smears. The highly polished edges are specially angled to 45° to provide a secure grasp during the smearing process. All slides are printed with "Globe" under the color area for orientation purposes. Slides are pre-cleaned and ready to use.

- Color coded on one end, one side
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/box, 20 boxes/case (10 gross)



Ground Edge with 90º Corners (1304 Series)

Item #	Color	Unit
1304B	Frosted, blue	1440
1304G	Frosted, green	1440
1304N	Frosted, orange	1440
1304P	Frosted, pink	1440
1304T	Frosted, tan	1440
1304W	Frosted, white	1440
1304Y	Frosted, yellow	1440

Ground Edge with Safety Corners (1324 Series)

Item #	Color	Unit
1324A	Frosted, aqua	1440
1324B	Frosted, blue	1440
1324D	Frosted, gold	1440
1324G	Frosted, green	1440
1324L	Frosted, lilac	1440
1324N	Frosted, orange	1440
1324P	Frosted, pink	1440
1324T	Frosted, tan	1440
1324W	Frosted, white	1440
1324Y	Frosted, yellow	1440

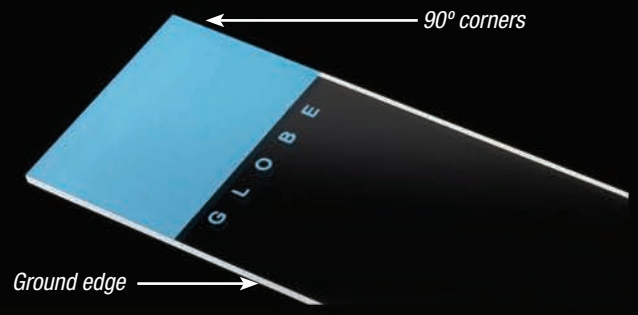
Beveled Edge with Clipped Corners (1334 Series)

Item #	Color	Unit
1334B	Frosted, blue	1440
1334G	Frosted, green	1440
1334P	Frosted, pink	1440
1334W	Frosted, white	1440
1334Y	Frosted, yellow	1440

Additional colors available on special order.

Our Classic Microscope Slides are available in 3 corner/edge styles. Choose the combination that best suits your application.

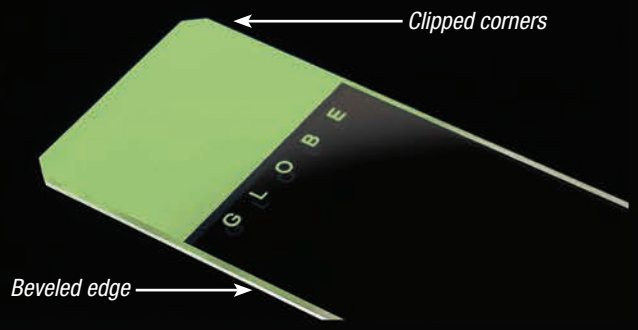
1304 Series



1324 Series



1334 Series



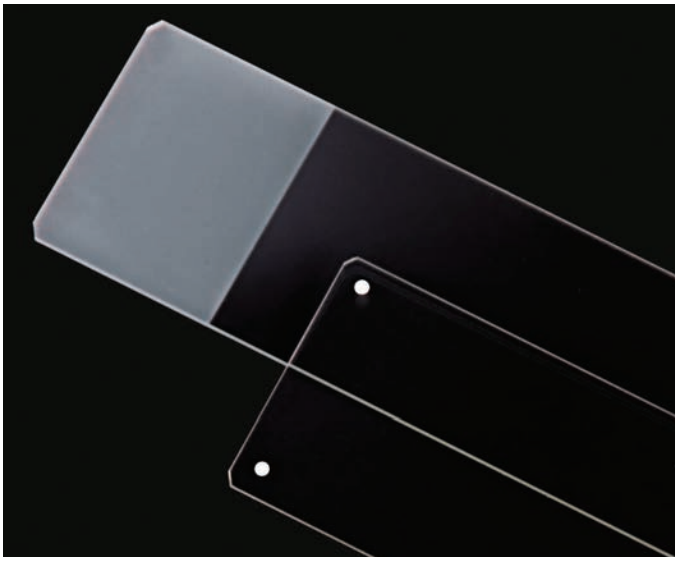


GENERAL PURPOSE SLIDES

Globe Scientific's general purpose microscope slides are the economical alternative for less demanding applications. They are available plain or frosted. The frosted slides have a smooth frosted finish that won't wear out slide marking pens. The plain slides have painted dots in each corner to help alleviate sticking. All slides are pre-cleaned and ready to use.

- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/box, 20 boxes/case (10 gross)

Item #	Description	Unit
1291	Plain, ground edges, safety corners	1440
1294	Frosted 1 end, 1 side, ground edges, safety corners	1440







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*Our **BioBlue Series Compound Microscopes** are a perfect compliment to these general purpose slides and an ideal choice for educational purposes. See pages 98-99.*

Scan the QR code to learn more . . .

BioBlue Series
Compound Microscopes



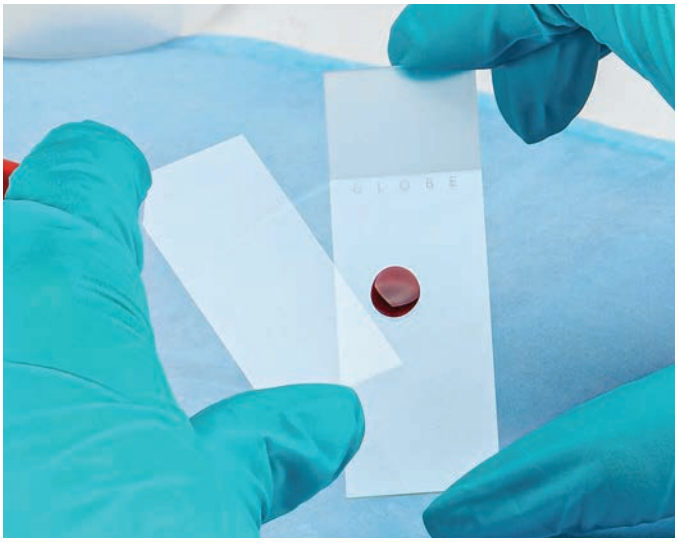
MICROSCOPE SLIDE COVER GLASS

Globe Scientific cover glass is packaged: 1 oz per box, 10 boxes per carton (10 oz). Each flip top box contains a desiccant and is vacuum sealed in aluminum to prevent sticking.

- Made from chemically pure white glass

Available in three thicknesses:

- **No. 1:** 0.14mm
- **No. 1.5:** 0.175mm
- **No. 2:** 0.21mm



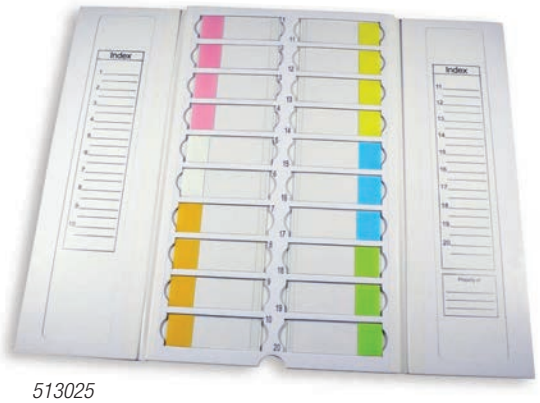
Item #	Description	Unit	Approximate Pcs per 1 oz Box
1401-10	18 x 18mm, No. 1	10 oz (10 boxes)	248
1401-20	18 x 18mm, No. 2	10 oz (10 boxes)	168
1402-10	20 x 20mm, No. 1	10 oz (10 boxes)	192
1402-20	20 x 20mm, No. 2	10 oz (10 boxes)	154
1404-10	22 x 22mm, No. 1	10 oz (10 boxes)	168
1404-15	22 x 22mm, No. 1.5	10 oz (10 boxes)	148
1404-20	22 x 22mm, No. 2	10 oz (10 boxes)	136
1407-10	22 x 32mm, No. 1	10 oz (10 boxes)	114
1407-20	22 x 32mm, No. 2	10 oz (10 boxes)	84
1411-10	22 x 40mm, No. 1	10 oz (10 boxes)	86
1411-20	22 x 40mm, No. 2	10 oz (10 boxes)	75
1414-10	22 x 50mm, No. 1	10 oz (10 boxes)	70
1414-20	22 x 50mm, No. 2	10 oz (10 boxes)	63
1418-10	22 x 60mm, No. 1	10 oz (10 boxes)	60
1418-20	22 x 60mm, No. 2	10 oz (10 boxes)	50
1405-10	24 x 24mm, No. 1	10 oz (10 boxes)	141
1405-20	24 x 24mm, No. 2	10 oz (10 boxes)	102
1408-10	24 x 32mm, No. 1	10 oz (10 boxes)	104
1408-20*	24 x 32mm, No. 2	10 oz (10 boxes)	78
1412-10	24 x 40mm, No. 1	10 oz (10 boxes)	82
1412-20	24 x 40mm, No. 2	10 oz (10 boxes)	71
1415-10	24 x 50mm, No. 1	10 oz (10 boxes)	65
1415-15	24 x 50mm, No. 1.5	10 oz (10 boxes)	56
1415-20	24 x 50mm, No. 2	10 oz (10 boxes)	56
1419-10	24 x 60mm, No. 1	10 oz (10 boxes)	55
1419-20	24 x 60mm, No. 2	10 oz (10 boxes)	46

**Available on special order.*

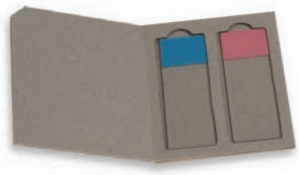
CARDBOARD SLIDE MAILERS

Globe Scientific's cardboard slide mailers securely hold slides with or without a cover glass. They feature an inner finger groove for effortless slide removal along with a cover that opens for viewing. The flat surface area is ideal for labeling or writing any necessary information. They are light-weight and reusable to minimize cost. The 20-place cardboard slide holder contains a numerical index that corresponds to the inner slide compartments. The inside flaps are recessed so that there is no contact or contamination between the slides and the cover when closed. With a 360° hinge, the cover folds flat underneath to save space when the holder is in use.

Item #	Description	Units
513001	Holds 1 slide, 100/box, 1000/case	100 & 1000
513002	Holds 2 slides, 50/box, 1000/case	100 & 1000
513003	Holds 3 slides, 50/box, 500/case	50 & 500
513004	Holds 4 slides, 50/box, 200/case	50 & 200
513025	Holds 20 slides, 10/case	Each & 10



513025



513002

EXTRA STURDY PLASTIC SLIDE MAILERS

Our plastic slide mailers are produced from polypropylene (PP) and feature a snap-close lid to keep slides secure during transport.

Item #	Description	Units
513031	Holds 1 slide, 100/box, 1000/case	100 & 1000
513041	Holds 2 slides, 100/box, 1000/case	100 & 1000
513041B	Holds 2 slides, blue, 100/box, 1000/case	100 & 1000
513045	Holds 3 slides, 100/box, 1000/case	100 & 1000

513004



PLASTIC SLIDE MAILERS WITH FLIP TOP LIDS

These compact plastic slide mailers are produced from polypropylene (PP) and feature a flip-top lid to keep slides secure during transport. The slim design saves valuable space and features inner slots which keep slides separated.

Item #	Description	Unit(s)
513052	Holds 2 slides, natural, 100/box, 1000/case	100 & 1000
513052B	Holds 2 slides, blue, 100/box, 1000/case	100 & 1000
513055	Holds 5 slides, natural, 100/box, 1000/case	100 & 1000
513062	Holds 5 slides, natural, 100/box, 1000/case	100 & 1000
513062B	Holds 5 slides, blue, 100/box, 1000/case	100 & 1000



513041

513031

513045

Side Opening — For 5 Slides

The side opening lid provides easy access to the entire length of the slide.

Item #	Description	Unit(s)
513065	Holds 5 slides, natural, 100/box, 1000/case	100 & 1000



513065



513052



513052B



513055

513062



513062B

20-PLACE MICROSCOPE SLIDE FILE

- Holds up to 20 standard microscope slides horizontally
- Each space is pre-numbered for easy identification
- Transparent covers protect slides and allow easy reading of ID labels
- Covers can be swung behind the base for ready access to the slides
- Five color options for organization and classification of slides

Material: Base = High Impact Polystyrene (HIPS)
Cover = Styrene Acrylonitrile Resin (SAN)

Item #	Description	Unit
513029A	20-place file, gray	Each
513029B	20-place file, blue	Each
513029G	20-place file, green	Each
513029Y	20-place file, yellow	Each
513029W	20-place file, white	Each



513029 Series

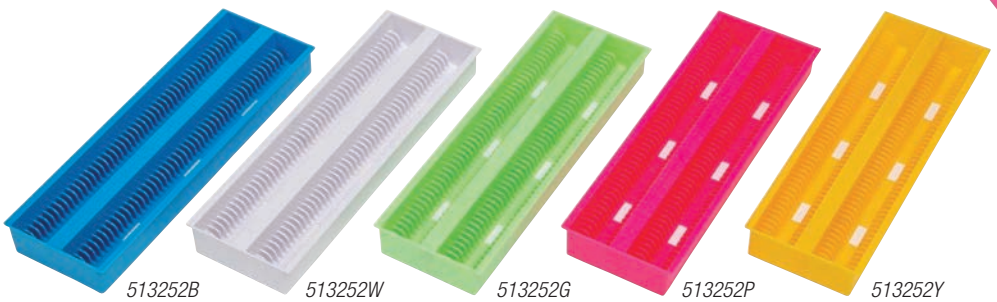
MICROSCOPE SLIDE STORAGE BOX WITH REMOVABLE TRAY

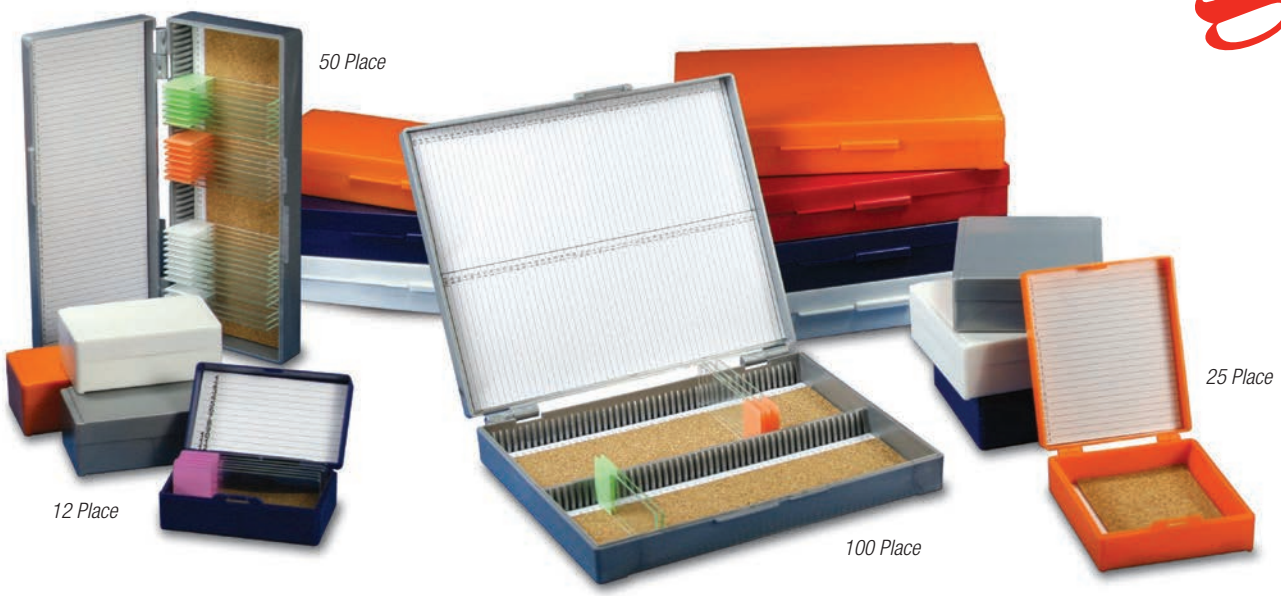
- Hinged lid protects slides while allowing easy access
- Transparent lid provides clear view of the contents without opening
- Tray provides space between each slide so slides can be tilted forward or back for easy identification
- Removable draining tray holds 100 slides in pre-numbered slots, but can accommodate up to 200 slides (2 in each pre-numbered slot) for additional storage and space savings
- The removable draining trays are also available separately

Material: Base = ABS
Cover = Styrene Acrylonitrile Resin (SAN)
Tray = ABS
Dimensions: Storage Box: 240mm x 85mm x 95mm
Draining Tray: 230mm x 78mm x 25mm

Item #	Description	Unit
513250B	Slide storage box with tray, blue	Each
513250G	Slide storage box with tray, green	Each
513250P	Slide storage box with tray, pink	Each
513250W	Slide storage box with tray, white	Each
513250Y	Slide storage box with tray, yellow	Each
513252B	Slide draining tray, blue	Each
513252G	Slide draining tray, green	Each
513252P	Slide draining tray, pink	Each
513252W	Slide draining tray, white	Each
513252Y	Slide draining tray, yellow	Each







SLIDE STORAGE BOXES

Globe Scientific's microscope slide storage boxes are produced from durable ABS plastic and offer a hinged lid for easy opening and closing. An inventory sheet is affixed to the inside cover for convenient slide identification and organization. The base of the box is cork lined for added protection. Available in four sizes and various colors, these storage boxes accommodate 25 x 75mm and 1" x 3" microscope slides.

For 12 Slides

Dimensions (L x W x H): 82 x 51 x 35mm (3.25" x 2" x 1.375")

Item #	Color	Unit	Item #	Color	Unit
513072A	Gray	Each	513072N	Orange	Each
513072B	Blue	Each	513072W	White	Each
513072G	Dark gray	Each	513072Y	Yellow	Each
			513072AST	(1 ea. A, B, G, N, W)	5

For 25 Slides

Dimensions (L x W x H): 96 x 84 x 35mm (3.75" x 3.25" x 1.375")

Item #	Color	Unit	Item #	Color	Unit
513075A	Gray	Each	513075N	Orange	Each
513075B	Blue	Each	513075W	White	Each
513075G	Dark gray	Each	513075Y	Yellow	Each
			513075AST	(1 ea. A, B, G, N, W)	5

For 50 Slides

Dimensions (L x W x H): 203 x 82 x 35mm (8" x 3.25" x 1.375")

Item #	Color	Unit	Item #	Color	Unit
513077A	Gray	Each	513077N	Orange	Each
513077B	Blue	Each	513077W	White	Each
513077G	Dark gray	Each	513077Y	Yellow	Each
			513077AST	(1 ea. A, B, G, N, W)	5

For 100 Slides

Dimensions (L x W x H): 203 x 165 x 35mm (8" x 6.5" x 1.375")

Item #	Color	Unit	Item #	Color	Unit
513079A	Gray	Each	513079R	Red	Each
513079B	Blue	Each	513079W	White	Each
513079G	Dark gray	Each	513079Y	Yellow	Each
513079N	Orange	Each	513079AST	(1 ea. A, B, G, N, W)	5

HEAVY-DUTY SLIDE STORAGE BOXES WITH STAINLESS STEEL CLASP

These stackable boxes are produced from durable ABS plastic and feature heavy-duty stainless steel clasps and hinged lids for easy opening and closing. An inventory sheet is affixed to the inside cover for convenient slide identification and organization. The base of the box is cork lined for added protection. Available in 6 colors, these storage boxes accommodate 25 x 75mm and 1" x 3" microscope slides.

For 100 Slides

Dimensions (L x W x H): 203 x 165 x 35mm (8" x 6.5" x 1.375")

Item #	Color	Unit
513080A	Gray	Each
513080B	Blue	Each
513080G	Dark gray	Each
513080N	Orange	Each
513080R	Red	Each
513080W	White	Each
513080AST	(1 each: A, B, G, N, W)	5



513080 Series

EXPANDABLE SLIDE STORAGE CABINET

This sturdy, heavy-duty metal slide storage cabinet is an ideal solution for the safe, long-term storage of slide specimens. Each cabinet unit holds up to 4,500 slides. Up to 10 units can be secured together on a single base for a total of 45,000 slides per stack!

- Each cabinet unit contains 6 dual slotted drawers
- Each drawer holds up to 750 slides (4500 per 6 drawer cabinet unit)
- Expandable: safely stack up to 10 cabinet units on a single base (total of up to 45,000 slides per stack)
- One base is required for each new stack of up to 10 cabinets
- Interlocking system locks the stacked cabinet units together
- Each drawer has card holder and brass pull knob
- Smooth sliding drawers
- Fits all standard size microscope slides: 25 x 75mm and 1" x 3"
- Chemical resistant plastic powder coating
- Available in green, tan and white

Item #	Description	Unit
513500G	Slide Storage Cabinet, Green	Each
513503G	Slide Storage Base, Green	Each
513500T	Slide Storage Cabinet, Tan	Each
513503T	Slide Storage Base, Tan	Each
513500W	Slide Storage Cabinet, White	Each
513503W	Slide Storage Base, White	Each



Brass pull knobs and card holders on each drawer. Included foam inserts keep slides neatly standing.



Interlocking system makes it possible to safely store up to 45,000 slides on a single stack.



Image shows base and 3 cabinet units.

Dimensions:
A-Cabinet Unit: 402mm wide x 477mm deep x 126mm high
B-Base: 402mm wide x 477mm deep x 129mm high

SLIDE DISPENSER

The Globe Scientific slide dispenser is designed for use with 25 x 75mm (1" x 3") microscope slides. The dispenser prevents slides from getting dirty, dusty and scratched. To use, simply insert the contents of one full box of 72 slides into the holder. Turn the dial to dispense one slide at a time.

Item #	Description	Unit
513000	Dispenser for 72 slides	Each



DIAMOND® PERFECTMARK™ LABORATORY MARKER

The Diamond® PerfectMark™ is a permanent laboratory marker specially suited for laboratory marking applications. The fine tip makes it easy to write on very small surfaces like histology cassettes, microscope slides and test tubes. The marker is smear-proof, waterproof, odorless and light-resistant. The permanent ink is resistant to most laboratory chemicals & solvents

- Extra fine 0.75mm nib is perfect for clear labeling on small surfaces.
- Works well on smooth and transparent surfaces likes microscope slides, test tubes and labware
- Quick-drying, smudge-proof, waterproof, lightfast and low-odor.
- Resistant to abrasion and high temperatures
- Black ink

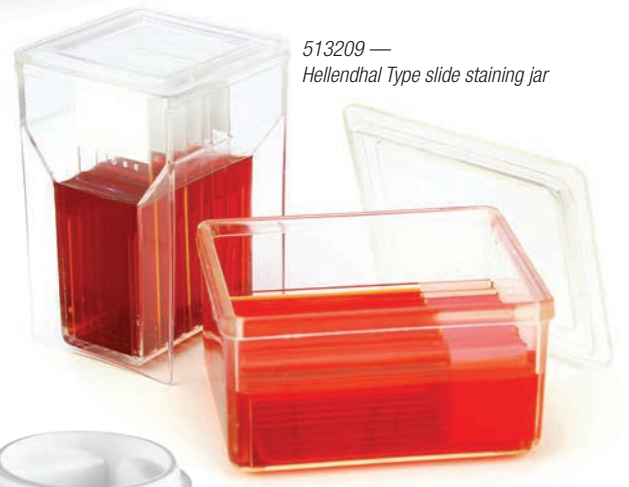
Item #	Description	Unit
1000	Diamond® PerfectMark Laboratory Marker, black	10/Box



SLIDE STAINING JARS

- Suitable for staining 25 x 75mm microscope slides
- Suitable for use in microwave ovens
- Produced from polymethylpentene (PMP, TPX)

Item #	Description	Unit
513209	Hellendhal Type slide staining jar with lid, for 8 slides (or 10 back-to-back), PMP	4
513210	Schifferdecker Type slide staining jar with lid, for 10 slides (or 20 back-to-back), PMP	4



513209 — Hellendhal Type slide staining jar

513210 — Schifferdecker Type slide staining jar

COPLIN STAINING JAR

- Large opening for easy placement and removal of slides
- Screw-on cap prevents evaporation and contamination
- Five slots hold up to ten slides back-to-back for staining
- Made from durable, autoclavable polypropylene (PP)

Item #	Description	Unit
513200	Coplin slide staining jar, 5-10 place, white	12



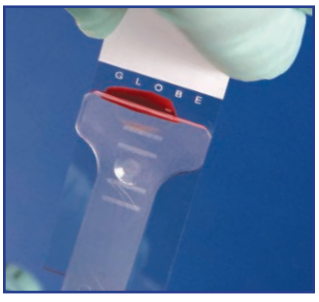
513200

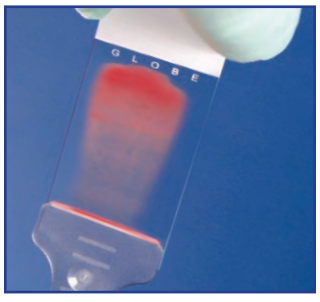
DIAMOND® PERFECTSMEAR™ BLOOD SMEAR DEVICE

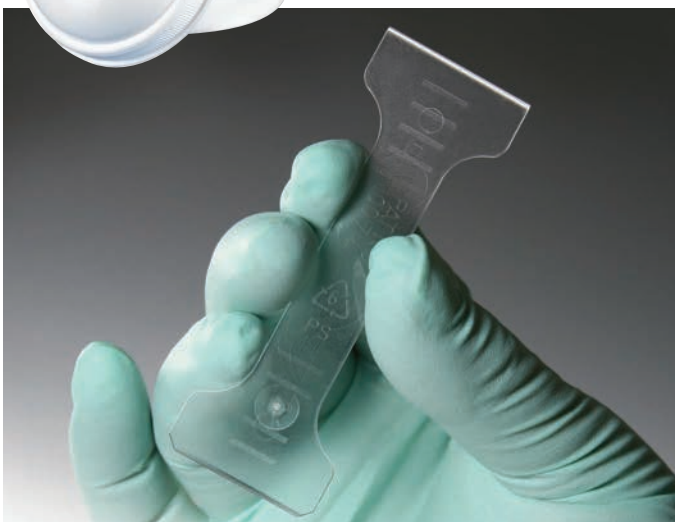
The perfect solution for safe, error-free blood smears every time. The tool features tapered ends for uniform smearing. Lightweight flexible design protects blood cells from destruction that occurs when using glass slides.

- Easier to achieve consistent, accurate smears
- More cost efficient than glass microscope slides
- Safe polystyrene construction eliminates cuts to hands and fingers

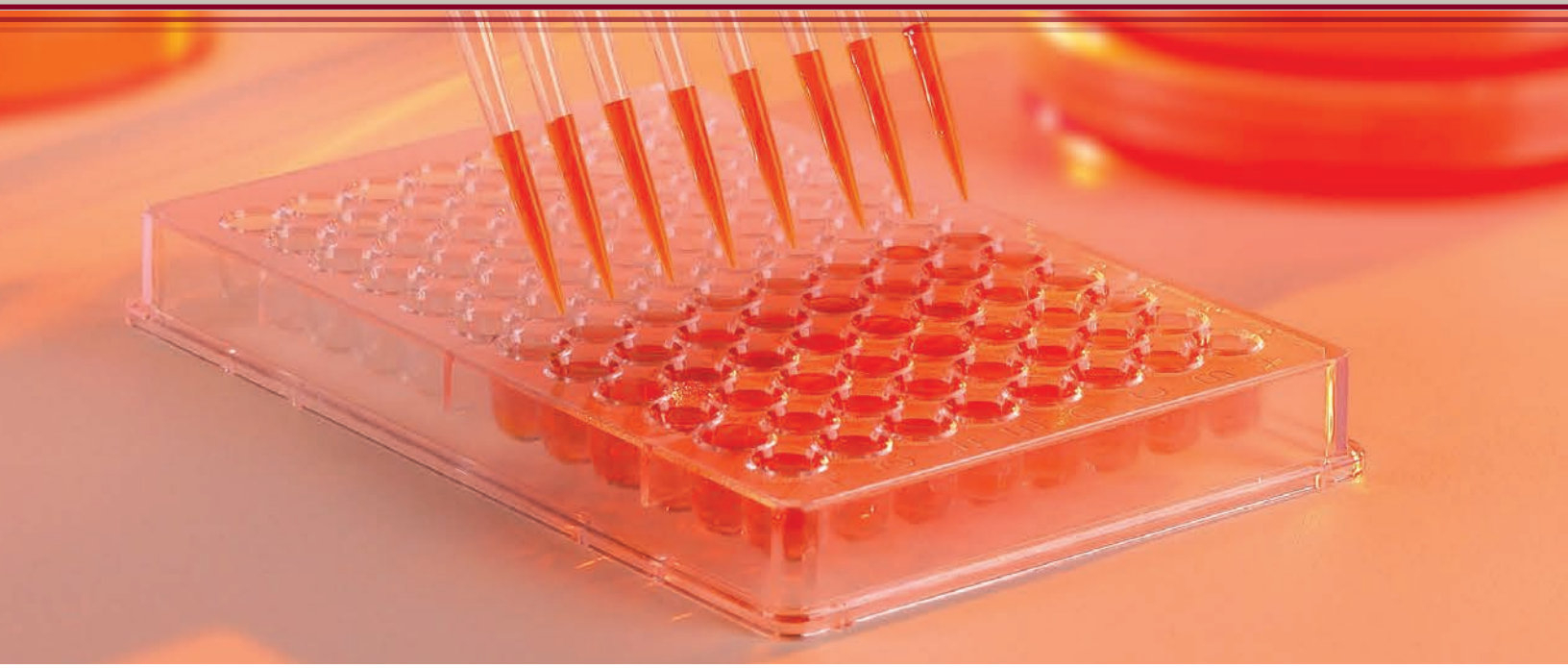
Item #	Description	Unit
1300	Diamond® PerfectSmear™ spatula	72



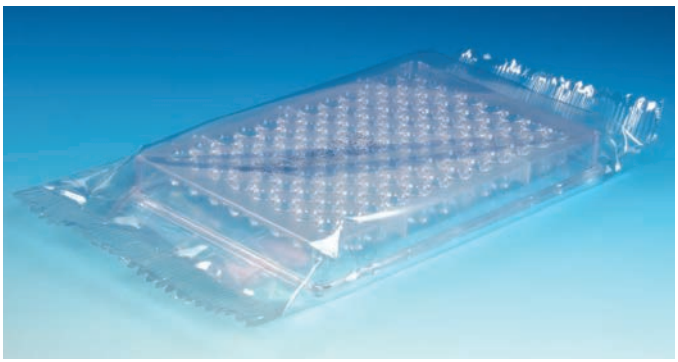




To use the Diamond® PerfectSmear™:
Orient the PerfectSmear™ spatula so that the beveled edge is facing down (the raised lines will be facing up).
Applying light pressure, simply create smear using your preferred technique.







All Globe Scientific microtitration plates are sold individually wrapped and available sterile or non-sterile.

96-WELL MICROTITRATION PLATES, NON-TREATED

Globe Scientific offers three types of 96-well microtitration plates for general (non-tissue culture) applications including microbiology and serology. Available in "U" (round bottom), "V" (conical bottom) and flat bottom shapes. Each plate is individually wrapped to protect from air contaminants. Made from high optic transmission grade polystyrene, the microtitration plates are arranged in a standard 12 x 8 configuration and have alphanumeric position markings. Optional lids are also available. Both plates and lids may be purchased sterile or non-sterile.

- Individually wrapped to protect from air contaminants.
- Available in "U", "V" and Flat bottoms
- Polystyrene (PS)



Round Bottom (U)
Each well is 300µL



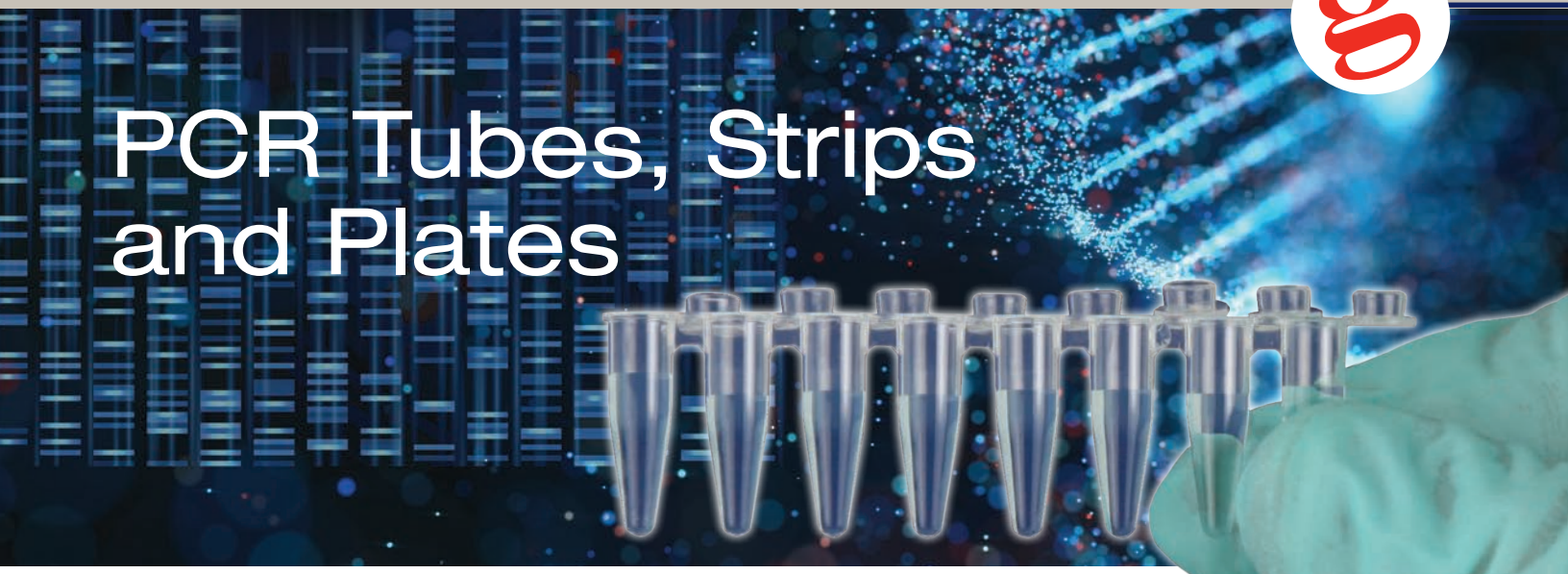
Conical Bottom (V)
Each well is 250µL



Flat Bottom (–)
Each Well is 375µL

Item #	Description	Unit
120030	U-bottom, individually wrapped, non-sterile	50
120038	U-bottom, individually wrapped, STERILE	50
120130	V-bottom, individually wrapped, non-sterile	50
120138	V-bottom, individually wrapped, STERILE	50
120330	Flat-bottom, individually wrapped, non-sterile	50
120338	Flat-bottom, individually wrapped, STERILE	50
129930	Lid, individually wrapped, non-sterile	150
129938	Lid, individually wrapped, STERILE	150

PCR Tubes, Strips and Plates



More than just PCR, they're gPCR

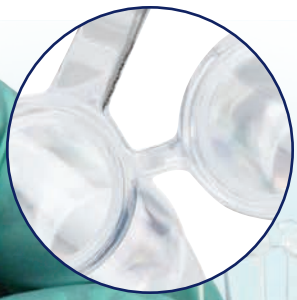
Globe Scientific® PCR Plastics are engineered to bring a full range of solutions for routine end point PCR and qPCR (real-time) methods all the way to high-throughput automation demands. With individual tubes, a variety of strips and caps and a range of no skirt, half skirt and full skirt plates, Globe Scientific® has a solution for your PCR or qPCR workflow requirements.

Universal features include:

- Ultra-thin wall design (only 0.2mm thick) for optimal temperature transfer
- Certified free of detectable DNase, RNase, Human DNA, PCR inhibitors and tested Non-Pyrogenic
- Clear flat caps are all compatible with qPCR methods
- Tubes and strips are universally compatible
- A variety of plate formats available to fit virtually any available PCR machine
- Additional white variants available as special order



MADE IN USA



QuickSnap™ Strips snap apart easily for customized work flow



Robust triple links of our Diamond Link™ PCR strips eliminate drooping to help avoid sample spillage



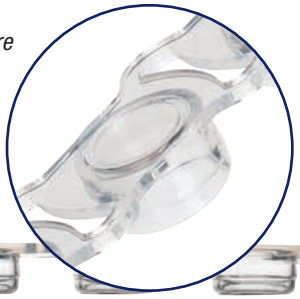
Easy-to-open-and-close lids prevent sample loss and evaporation

Ultra-thin, uniform wells ensure optimal heat transfer and reaction efficiency

All NEW!

Optically-clear flat caps ensure fluorescence signal is passed through uninhibited. Excellent for qPCR applications

✔qPCR





Clear tubes provide high clarity for visualizing contents

PCR TUBE & CAP STRIPS

The Diamond® PCR Strip Tubes and Caps offering includes DiamondLink™ strips which feature extremely strong links between wells for ease of handling and QuickSnap™ strips that easily snap apart for customization into smaller strips or use in multiple analyses. Both DiamondLink™ and Quicksnap™ caps are attached at 45º angles to prevent interference with one another when used in SBS format racks. Separate tube and cap strips are available individually or in combination packs. Low profile and white options are also available for smaller reactions and optimal qPCR performance.

Features:

- Ultra-thin wall design (only 0.2mm thick) for optimal temperature transfer
- Certified free of detectable DNase, RNase, Human DNA, PCR inhibitors and tested Non-Pyrogenic
- DiamondLink™ strips include 45° nested attached individual caps and strong links between tubes for easy handling
- QuickSnap™ also feature 45° nested attached individual caps but have breakable links between tubes for easy customization

MADE IN USA



Angularly attached caps on both the DiamondLink™ and QuickSnap™ strips are designed to prevent interference with one another ensuring easier operation in SBS format racks



DiamondLink™ Tube/ Cap Strips



PCR-DL-01F ✔qPCR



PCR-DL-02F ✔qPCR



PCR-DL-02FW ✔qPCR



QuickSnap™ Tube/ Cap Strips



PCR-QS-01F ✔qPCR



PCR-QS-02D



PCR-QS-02F ✔qPCR

Tube Strips with Attached Snap Caps

Item #	Tube Description	Cap Description	qPCR Compatible	Unit	Case Qty
DiamondLink					
PCR-DL-01F	0.1mL, 8-Strip Low-Profile	Flat, Clear, Attached	**YES**	120	1200
PCR-DL-01FW	0.1mL, 8-Strip Low-Profile, White	Flat, Clear, Attached	**YES**	120	1200
PCR-DL-02F	0.2mL, 8-Strip	Flat, Clear, Attached	**YES**	120	1200
PCR-DL-02FW	0.2mL, 8-Strip, White	Flat, Clear, Attached	**YES**	120	1200
PCR-DL-02F-RW	0.2mL, 8-Strip, Asst. Colors	Flat, Clear, Attached	**YES**	120	1200
QuickSnap					
PCR-QS-01F	0.1mL, 8-Strip, Low-Profile	Flat, Clear, Attached	**YES**	120	1200
PCR-QS-02F	0.2mL, 8-Strip	Flat, Clear, Attached	**YES**	120	1200
PCR-QS-02D	0.2mL, 8-Strip	Dome, Clear, Attached	No	120	1200
PCR-QS-02D-RW	0.2mL, 8-Strip, Asst. Colors	Dome, Clear, Attached	No	120	1200



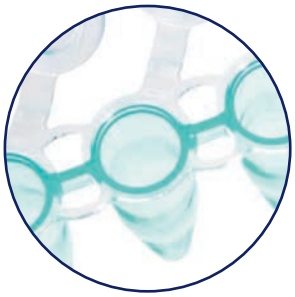
PCR-DL-02FW:
White version of our PCR-DL-02F for those performing qPCR and need added sensitivity at limits of detection ✔qPCR

All NEW!





PCR-QS-02D-RW



PCR-DL-02F-RW ✔qPCR

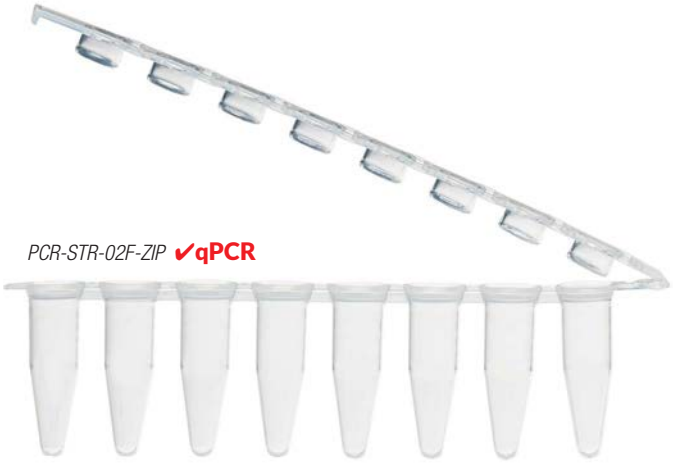
DiamondLink™ and QuickSnap™ 8-strip tube/cap strips are availble in assorted color packs: Blue, green, yellow, red and violet. The DiamondLink™ tube strips have clear, flat caps for qPCR compatibility.

Hinged Strip / Cap Combo Strips

Item #	Tube Description	Cap Description	qPCR Compatible	Unit	Case Qty
PCR-STR-02D-ZIP	0.2mL, 8-Strip	Hinged, Dome, Clear	NO	125	1250
PCR-STR-02F-ZIP	0.2mL, 8-Strip	Hinged, Flat, Clear	**YES**	125	1250



PCR-STR-02D-ZIP



PCR-STR-02F-ZIP ✔qPCR

Tube and Cap Strip Combo Packs

Item #	Tube Description	Cap Description	qPCR Compatible	Unit	Case Qty
PCR-STR-02D	0.2mL, 8-Strip	Dome, Clear	NO	125	1250
PCR-STR-02F	0.2mL, 8-Strip	Flat, Clear	**YES**	125	1250
PCR-STR-01F	0.1mL, 8-Strip, Low-Profile	Flat, Clear	**YES**	125	1250
PCR-STR-01FW	0.1mL, 8-Strip, Low-Profile, White	Flat, Clear	**YES**	125	1250
PCR-STR-02D-12	0.2mL, 12-Strip	Dome, Clear	NO	80	800
PCR-STR-02F-12	0.2mL, 12-Strip	Flat, Clear	**YES**	80	800



PCR-STR-02D



PCR-STR-02F ✔qPCR



PCR-STR-01F ✔qPCR



PCR-STR-02D-12



PCR-STR-02F-12 ✔qPCR

Separate Tube Strips and Caps Strips

Item #	Tube Description	qPCR Compatible	Unit	Case Qty
Tube Strips				
PCR-02S	0.2mL, 8-Strip	**YES***	125	1250
PCR-02S-12	0.2mL, 12-Strip	**YES***	80	800
Cap Strips				
PCR-02DC	0.2mL, Clear, 8-Strip Dome Caps	No	125	1250
PCR-02FC	0.2mL, Optically Clear for qPCR, 8-Strip Flat Caps	**YES**	125	1250
PCR-02DC-12	0.2mL, Clear, 12-Strip Dome Caps	No	80	800
PCR-02FC-12	0.2mL, Optically Clear for qPCR, 12-Strip Flat Caps	**YES**	80	800

**With flat cap PCR-02FC & PCR-02FC-12*



PCR-02S ✔qPCR



PCR-02DC



PCR-02FC ✔qPCR



PCR-02S-12 ✔qPCR



PCR-02DC-12



PCR-02FC-12

Corbett®-Style 4-Strip Tubes and 4-Strip Caps

A very specific four tube strip designed exclusively for QIAGEN®/Corbett® Rotor-Gene® Instruments.

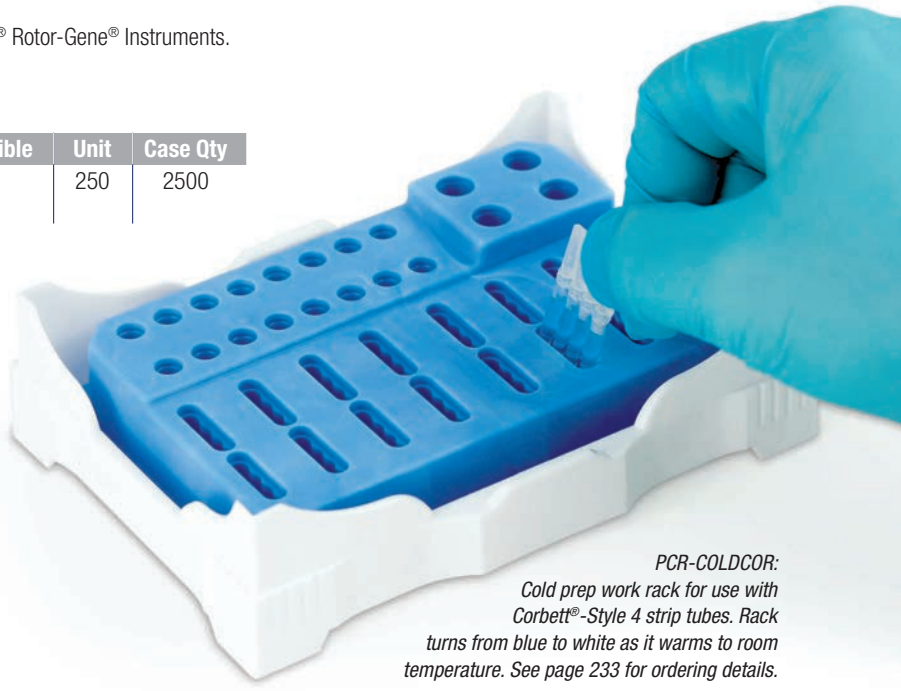
Corbett®-Style 4-Strip Tubes and 4-Strip Caps

Item #	Description	qPCR Compatible	Unit	Case Qty
PCR-COR-01	0.1mL Corbett®-Style 4-Strip Tubes, with 4-Strip Caps, Natural	**YES**	250	2500



PCR-COR-01 ✔**qPCR**

Unique 0.1mL strip compatible with QIAGEN®/Corbett® Rotor-Gene® instruments



PCR-COLDCOR:
Cold prep work rack for use with Corbett®-Style 4 strip tubes. Rack turns from blue to white as it warms to room temperature. *See page 233 for ordering details.*

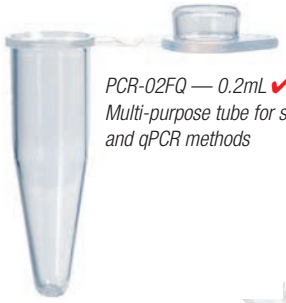
INDIVIDUAL PCR TUBES

All NEW!

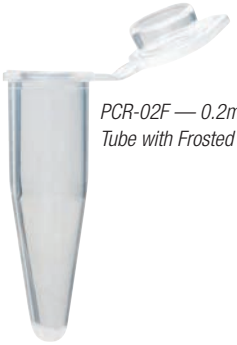
Individual PCR Tubes are offered in 0.2mL and 0.5mL variants with either dome or flat caps. The individual PCR tubes are ideal for use in educational labs or when performing only a limited number of reactions.

Features:

- Ultra-thin wall design (only 0.2mm thick) for optimal temperature transfer
- Certified free of detectable DNase, RNase, Human DNA, PCR inhibitors and tested Non-Pyrogenic
- Easy open/close lids prevent sample loss
- Attached flat or domed caps



PCR-02FQ — 0.2mL ✔**qPCR**
Multi-purpose tube for single end point and qPCR methods



PCR-02F — 0.2mL PCR Tube with Frosted Flat Cap



PCR-05D — 0.5mL PCR Tube with Dome Cap

Individual PCR Tubes

Item #	Tube Description	Cap Description	Unit	Case Qty
PCR-02D	0.2mL Individual PCR Tube	Dome, Clear	1000	10000
PCR-02F	0.2mL, Individual PCR Tube	Flat, Frosted, Natural	1000	10000
PCR-02FQ	0.2mL, Individual PCR Tube	Flat, Optically Clear for qPCR	1000	10000
PCR-05D	0.5mL Individual PCR Tube	Dome, Natural	1000	10000
PCR-05F	0.5mL Individual PCR Tube	Flat, Frosted, Natural	1000	10000

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ALL NEW!

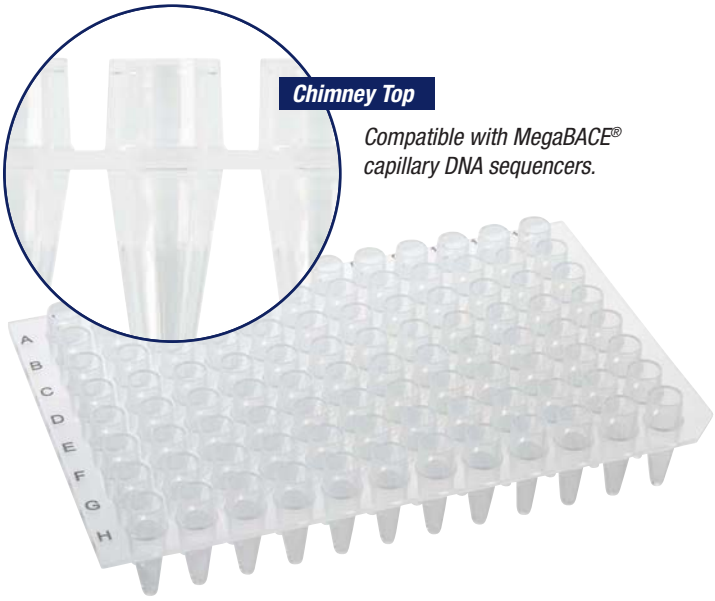
PCR PLATES

Globe Scientific® PCR Plates are offered in a variety of formats including no skirt, half skirt and full skirt variants in 0.1mL (low profile) and 0.2mL volumes. Available 384 well variants round out this expansive offering. Globe offers a PCR plate compatible most all commercially available PCR and qPCR instruments.

Features:

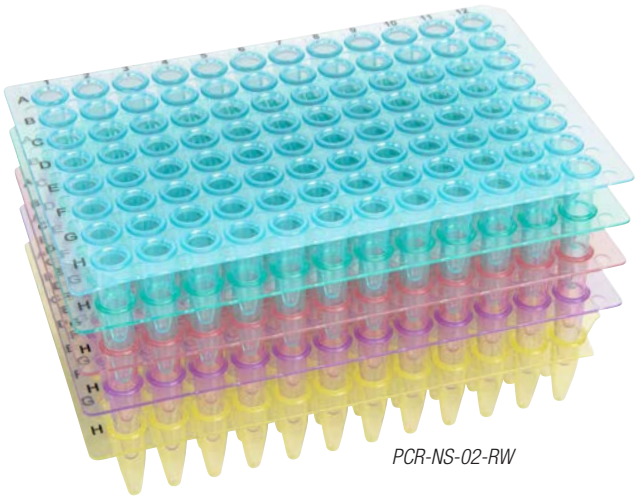
- Ultra-thin wall design (only 0.2mm thick) for optimal temperature transfer
- Ultra-clear wells for easy sample visualization
- Compatibility across a broad range of thermal cyclers
- Easy-to-read alphanumeric indexing
- Manufactured from high-clarity, ultra-pure polypropylene (meets FDA 21 CFR 177.1520 & USP Class VI)
- Certified free of detectable DNase, RNase, Human DNA, PCR inhibitors and tested Non-Pyrogenic
- Raised well rims for optimal sealing with strip caps, sealing mats, or sealing film
- No skirt, half skirt and full skirt plates available in a variety of formats
- 0.1mL low profile, standard 0.2mL and 384 well variants
- Barcoding options available as special order

MADE IN USA



Compatible with MegaBACE® capillary DNA sequencers.

PCR-NS-02-CH



PCR-NS-02-RW

0.2mL No skirt flat top and 0.2mL ABI® Type, flat top 96 well plates are available in assorted color packs. One each of blue, green, red, violet, and yellow.



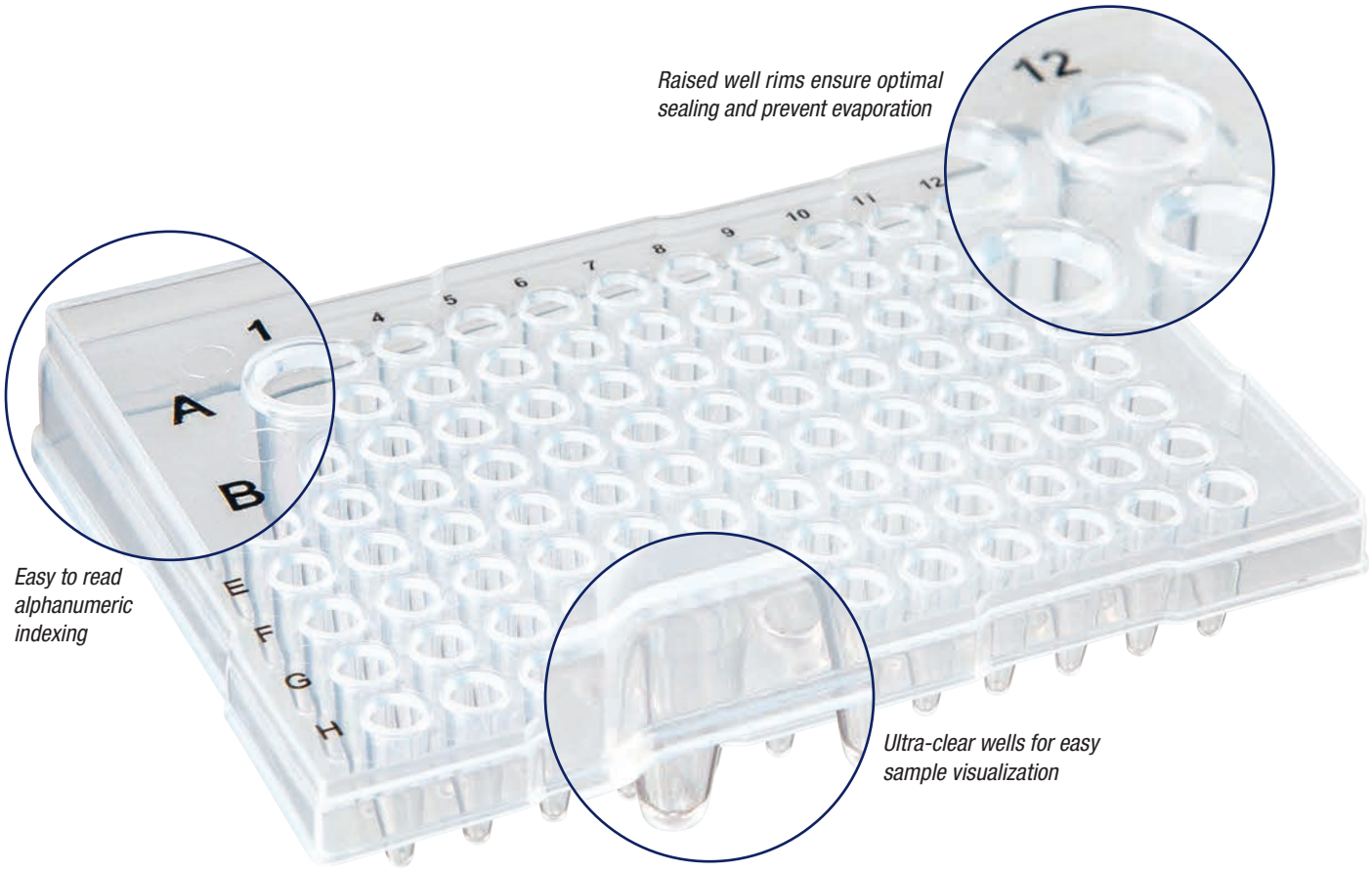
PCR-HS-FL02-RW

Convenient cuttable no skirt plate is ideal when performing more reactions than a strip tube allows, but less than a full plate requires!



PCR-NS-02-CUT

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No Skirt



Half Skirt



Full Skirt



Standard well — 0.2mL



Low profile — 0.1mL



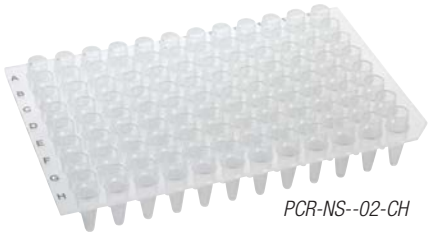
Custom barcoding options available as special order

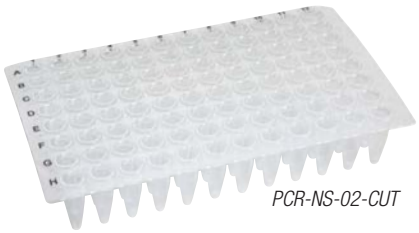
PCR Plates

Item #	Wells	Type	Color	Unit	Case Qty
No Skirt					
PCR-NS-02	96	0.2mL, Flat Top	Clear	10	100
PCR-NS-02-RW	96	0.2mL, Flat Top, Assorted Colors	Asst.	10	100
PCR-NS-02-CH	96	Chimney Top	Clear	10	100
PCR-NS-02-CUT	96	'Cuttable'	Clear	10	100
PCR-NS-01	96	0.1mL, Low-Profile	Clear	20	100
PCR-NS-01W	96	0.1mL, Low-Profile, White	Clear	20	100
Half Skirt					
PCR-HS-FL02	96	0.2mL, ABI® Type, Flat Top	Clear	10	100
PCR-HS-FL02-RW	96	0.2mL, ABI® Type, Flat Top, Assorted Colors	Asst.	10	100
PCR-HS-FL01	96	0.1mL, ABI® Type, Flat Top	Clear	10	100
PCR-HS-RR02	96	0.2mL, ABI® Type, Ridged Rim	Clear	10	100
PCR-HS-RR01	96	0.1mL, Low Profile, FAST® Type, Ridged Rim	Clear	10	100
PCR-HS-02	96	0.2mL, Flat Top	Clear	10	100
PCR-HS-01	96	0.1mL, Flat Top	Clear	10	100
PCR-HS-01W	96	0.1mL, Light Cycler® Type, Low Profile	White	10	100
Full Skirt					
PCR-FS-02	96	0.2mL, Flat Top, Low-Profile	Clear	10	100
PCR-FS-02W	96	0.2mL, Flat Top, Low-Profile	White	10	100
PCR-384-ROC	384	Roche® Type,Two Notch Design, A24/P24	Clear	10	100
PCR-384-ROCW	384	Roche® Type,Two Notch Design, A24/P24	White	10	100
PCR-384-ABI	384	ABI® Type, Single Notch Design, A24	Clear	10	100
PCR-384-ABIW	384	ABI® Type, Single Notch Design, A24	White	10	100

MADE IN USA


PCR-NS-01W


PCR-NS--02-CH


PCR-NS-02-CUT


PCR-NS-02


PCR-HS-FL01


PCR-HS-RR01


PCR-HS-01W


PCR-HS-RR02


PCR-HS-FL02


PCR-HS-02


PCR-FS-02W


PCR-384-ABI


PCR-384-ROC

PCR Plate Compatibility Guide

PCR Machine Manufacturer	Model	Globe Scientific PCR Plate: No Skirt — PCR-NS-02, PCR-NS-02-RW, PCR-NS-02-CUT	PCR-NS-02-CH	PCR-NS-01, PCR-NS-01W	PCR-HS-FL02, PCR-HS-FL02-RW	PCR-HS-RR02	Half Skirt — PCR-HS-RR01	PCR-HS-02	PCR-HS-01, PCR-HS-01W	Full Skirt — PCR-FS-02, PCR-FS-02W	PCR-384-ROC	PCR-384-ABI
ABI Applied Biosystems												
	2700		•		•	•		•				
	2720				•	•		•				
	7000				•	•		•				
	7300				•	•		•				
	7500				•	•	•	•				
	7900 HT				•	•	•	•				•
	9700		•		•	•		•				•
	9800						•					
	Automated Thermal Cycler					•						•
	MiniAmp				•	•		•				
	MiniAmp Plus				•	•		•				
	ProFlex				•	•		•				•
	Quant Studio 3				•	•	•	•				
	Quant Studio 5				•	•	•	•				•
	Quant Studio 6				•	•	•	•				•
	Quant Studio 7				•	•	•	•				•
	QuantStudio 12k				•	•	•	•				•
	SimpliAmp				•	•		•				
	StepOne Plus						•					
	Veriti				•	•	•	•				•
	Veriti Dx				•	•	•	•				•
	ViiA7				•	•	•	•				•
Bio-Rad												
	C1000/C1000 Touch	•		•				•		•		•
	CFX Connect			•						•		
	CFX Touch			•						•		•
	Chromo4	•		•				•		•		
	DNA Engine	•		•				•		•		•
	iCycler	•	•					•				
	iCycler IQ	•	•					•				
	iQ5	•						•				
	MyiQ/MyiQ2	•	•					•				
	Opticon			•						•		
	PTC-200	•	•	•				•		•		•
	S1000	•		•				•		•		•
	T100	•						•				
Eppendorf												
	Mastercycler ep Gradient	•		•				•		•		•
	Mastercycler ep realplex	•	•	•				•		•		
	Mastercycler Gradient	•		•				•		•		•
	Mastercycler Nexus	•		•				•		•		
	Mastercycler Pro	•		•				•		•		•
	Mastercycler X50	•		•				•		•		•

This compatibility guide is only a partial list. Globe Scientific PCR plates are compatible with over 22 manufacturers and 99 models currently in use in the marketplace! Contact your Globe sales representative for a more comprehensive list, or visit www.globescientific.com.

All instruments and names of manufacturers mentioned herein are the trademarks of their respective companies and are used for reference purposes only. Globe Scientific expressly disclaims any affiliation to them.



PCR-WORKRACK



PCR-WORKPLATE

PCR WORK RACKS

All NEW!

PCR-WORKRACK

These versatile PCR work racks with lids are ideal for PCR prep and benchwork. Each rack holds (32) 0.2mL PCR tubes, (16) 0.5mL PCR tubes, and (24) 1.5/2.0mL microcentrifuge tubes. The racks are stackable and offered in packs of five fluorescent colors (green, pink, yellow, orange, blue).

PCR-WORKPLATE

96 well PCR racks with lids for 0.1 and 0.2mL tubes, strips as well as skirted or non-skirted plates. They are offered in packs of five fluorescent colors (green, pink, yellow, orange, blue).

PCR-WORKSTACK

These work racks with locking lids are stackable and stable. They can be used in cold storage and autoclaved. The racks can accommodate PCR tubes, strips, and no skirt, half skirt and full skirt plates in capacities of (1) 96 well PCR plate, (90) 0.2 mL PCR tubes or (12) x 8-strip tubes.

MADE IN USA



PCR-WORKSTACK

PCR Work Racks

Item #	Description	Unit	Case Qty
PCR-WORKRACK	PCR Work Rack with Lid, for PCR Tubes, Strips and Plates, Five Fluorescent Colors (Blue, Green, Orange, Pink, Yellow)	Five	10
PCR-WORKPLATE	PCR Work Rack, 96 well for PCR Plates and Strips, Five Fluorescent Colors (Blue, Green, Orange, Pink, Yellow)	Five	20
PCR-WORKSTACK	Stackable PCR Work Rack, 96 well for PCR Plates and Strips, Five Colors (Blue, Green, Red, Violet, Yellow)	Five	20

PCR COLD PREP RACKS

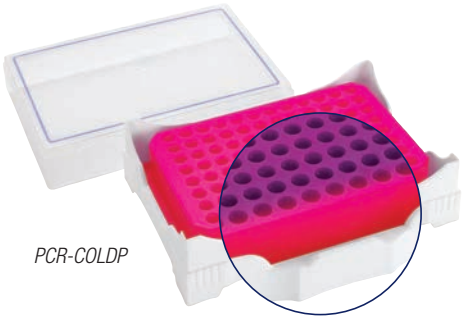
Using a cold rack for PCR prep helps maintain stability of the mix. Globe Scientific® PCR cold prep racks are designed to be kept in a freezer until time of use. The racks will maintain 4°C on the bench for roughly 3 hours and change color as they warm from 4°C to 7°C.

MADE IN USA

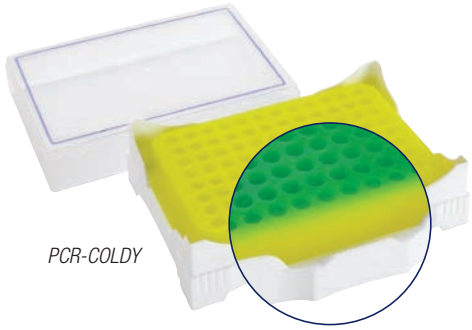
All NEW!

PCR-COLDP & PCR-COLDY

These 96 well PCR cold work racks change from purple to pink or green to yellow as the rack warms from 4°C to 7°C. The 96 well design is suitable for PCR plates and strips.



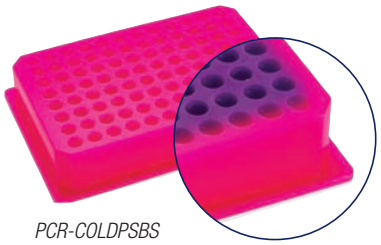
PCR-COLDP



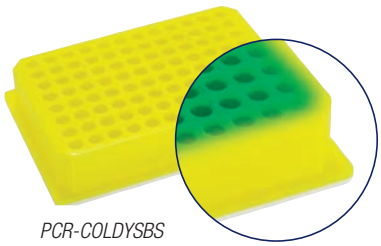
PCR-COLDY

PCR-COLDPSBS & PCR-COLDYSBS

These 96 well PCR cold work racks change from purple to pink or green to yellow as the rack warms from 4°C to 7°C. SBS / ISBER format footprint for use on automation platforms.



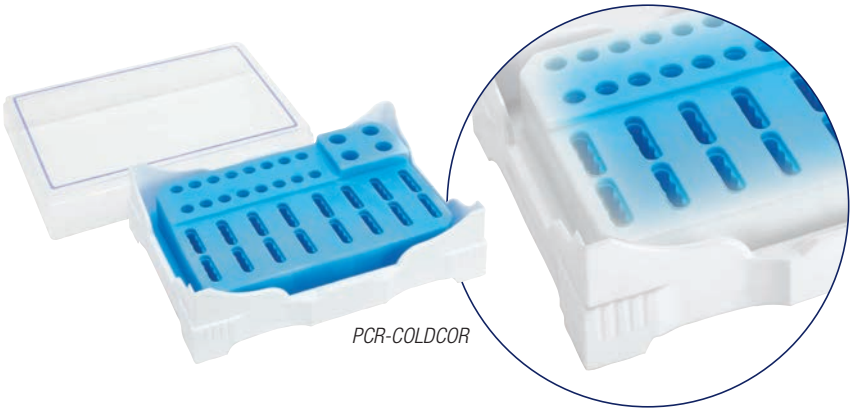
PCR-COLDPSBS



PCR-COLDYSBS

PCR-COLDCOR

PCR Cold Work Rack for use with the unique 4-strips used with QIAGEN®/Corbett® Rotor-Gene® Instruments. Changes from blue to white as the rack warms from 4°C to 7°C. Rack holds 64 x 0.1mL Corbett®-Style 4-Strip Tubes, 16 x 0.2mL PCR Tubes, 4 x 0.5mL PCR tubes.



PCR-COLDCOR

PCR Cold Prep Racks

Item #	Description	Unit	Case Qty
PCR-COLDP	PCR Cold Work Rack, 4°C, 96 well for PCR Plates and Strips, Purple to Pink	2	10
PCR-COLDY	PCR Cold Work Rack, 4°C, 96 well for PCR Plates and Strips, Green to Yellow	2	10
PCR-COLDPSBS	PCR Cold Work Rack, SBS / ISBER Footprint, 4°C, 96 well for PCR Plates and Strips, Purple to Pink	2	10
PCR-COLDYSBS	PCR Cold Work Rack, SBS / ISBER Footprint, 4°C, 96 well for PCR Plates and Strips, Green to Yellow	2	10
PCR-COLDCOR	PCR Cold Work Rack, 4°C, holds 64 x 0.1mL Corbett®-Style 4-Strip Tubes, 16 x 0.2mL PCR Tubes, 4 x 0.5mL PCR Tubes, Blue to White	2	10

*All instruments and names of manufacturers mentioned herein are the trademarks of their respective companies and are used for reference purposes only. Globe Scientific expressly disclaims any affiliation to them.



Universal Fit Pipette Tips

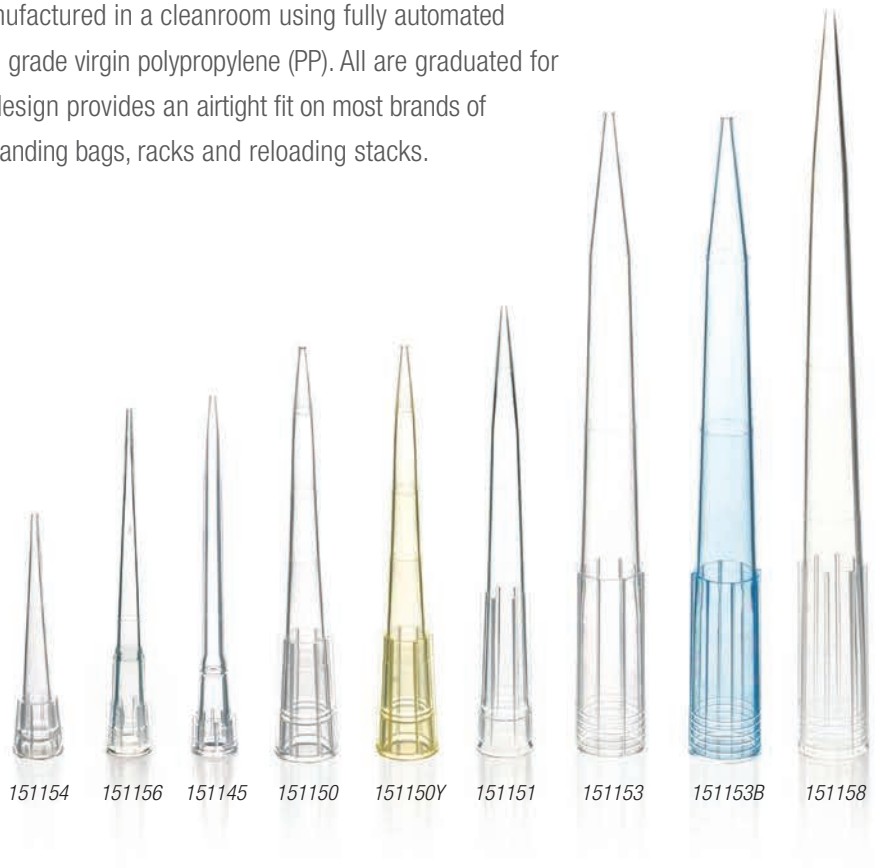
Engineered for precision, clarity and purity.

Globe Scientific CERTIFIED pipette tips are certified to be non-pyrogenic and free from Human DNA, DNase, RNase, and PCR Inhibitors.

These premium quality pipette tips are manufactured in a cleanroom using fully automated equipment. They are produced from medical grade virgin polypropylene (PP). All are graduated for accurate measurements. The universal fit design provides an airtight fit on most brands of pipettors. They are available in unique self-standing bags, racks and reloading stacks.



Tips shown actual size



151154 *151156* *151145* *151150* *151150Y* *151151* *151153* *151153B* *151158*

GENERAL PURPOSE GRADUATED PIPETTE TIPS

An economical choice for all routine applications.

- Produced on state-of-the-art, fully automated production equipment
- Certified non-pyrogenic and free from human DNA, DNase, RNase and PCR Inhibitors
- Heavy-metal free
- USP Class IV and ISO 10993 certified
- Available non-sterile in bags, sterile or non-sterile in racks, and non-sterile in reloading stacks

Item #	Volume Range	Tip Length	Tip Color	Sterility	Packaging	Unit
151154	0.1 - 10µl	31mm	Natural	–	Bulk in Bag	1000 Tips/Bag
151154R-96	0.1 - 10µl	31mm	Natural	–	Racked	96 Tips/Rack, 10 Racks/Box
151154RF	0.1 - 10µl	31mm	Natural	–	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
151154RS-96	0.1 - 10µl	31mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
151156	0.1 - 10µl	45mm	Natural	–	Bulk in Bag	1000 Tips/Bag
151156R-96	0.1 - 10µl	45mm	Natural	–	Racked	96 Tips/Rack, 10 Racks/Box
151156RF	0.1 - 10µl	45mm	Natural	–	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
151156RS-96	0.1 - 10µl	45mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
151145	0.1 - 20µl	45mm	Natural	–	Bulk in Bag	1000 Tips/Bag
151145R-96	0.1 - 20µl	45mm	Natural	–	Racked	96 Tips/Rack, 10 Racks/Box
151145RF	0.1 - 20µl	45mm	Natural	–	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
151145RS-96	0.1 - 20µl	45mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
151150	1 - 200µl	54mm	Natural	–	Bulk in Bag	1000 Tips/Bag
151150R-96	1 - 200µl	54mm	Natural	–	Racked	96 Tips/Rack, 10 Racks/Box
151150RF	1 - 200µl	54mm	Natural	–	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
151150RS-96	1 - 200µl	54mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
151150Y	1 - 200µl	54mm	Yellow	–	Bulk in Bag	1000 Tips/Bag
151150YR-96	1 - 200µl	54mm	Yellow	–	Racked	96 Tips/Rack, 10 Racks/Box
151150YRF	1 - 200µl	54mm	Yellow	–	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
151150YRS-96	1 - 200µl	54mm	Yellow	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
151151	1 - 300µl	59mm	Natural	–	Bulk in Bag	1000 Tips/Bag
151151R-96	1 - 300µl	59mm	Natural	–	Racked	96 Tips/Rack, 10 Racks/Box
151151RF	1 - 300µl	59mm	Natural	–	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
151151RS-96	1 - 300µl	59mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
151153	100 - 1250µl	84mm	Natural	–	Bulk in Bag	1000 Tips/Bag
151153R-96	100 - 1250µl	84mm	Natural	–	Racked	96 Tips/Rack, 6 Racks/Box
151153RF	100 - 1250µl	84mm	Natural	–	Reloading Stack	96 Tips/Tray, 5 Trays/Stack
151153RS-96	100 - 1250µl	84mm	Natural	Sterile	Racked	96 Tips/Rack, 6 Racks/Box
151153B	100 - 1250µl	84mm	Blue	–	Bulk in Bag	1000 Tips/Bag
151153BR-96	100 - 1250µl	84mm	Blue	–	Racked	96 Tips/Rack, 6 Racks/Box
151153BRF	100 - 1250µl	84mm	Blue	–	Reloading Stack	96 Tips/Tray, 5 Trays/Stack
151153BRS-96	100 - 1250µl	84mm	Blue	Sterile	Racked	96 Tips/Rack, 6 Racks/Box
151158	100 - 1300µl	98mm	Natural	–	Bulk in Bag	500 Tips/Bag
151158R-96	100 - 1300µl	98mm	Natural	–	Racked	96 Tips/Rack, 6 Racks/Box
151158RF	100 - 1300µl	98mm	Natural	–	Reloading Stack	96 Tips/Tray, 6 Trays/Stack
151158RS-96	100 - 1300µl	98mm	Natural	Sterile	Racked	96 Tips/Rack, 6 Racks/Box



Packaging options detailed on page 238.

LOW RETENTION GRADUATED PIPETTE TIPS

- The ideal tip for minimum sample and reagent retention
- Tips feature a super clear and ultra-low binding, hydrophobic surface that is achieved using special resins and state-of-the-art molding equipment
- No silicon additives are used during manufacturing; possibility of sample contamination is eliminated
- Certified non-pyrogenic and free from human DNA, DNase, RNase and PCR Inhibitors
- Heavy-metal free
- USP Class IV and ISO 10993 certified
- Available non-sterile in bags, and sterile in racks and reloading stacks



All tips shown actual size



Item #	Volume Range	Tip Length	Tip Color	Sterility	Packaging	Unit
150030	0.1 - 10µl	31mm	Natural	Sterile	Bulk in Bag	1000 Tips/Bag
150030RS	0.1 - 10µl	31mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150030RFS	0.1 - 10µl	31mm	Natural	Sterile	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
150035	0.1 - 10µl	45mm	Natural	Sterile	Bulk in Bag	1000 Tips/Bag
150035RS	0.1 - 10µl	45mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150035RFS	0.1 - 10µl	45mm	Natural	Sterile	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
150040	0.1 - 20µl	45mm	Natural	Sterile	Bulk in Bag	1000 Tips/Bag
150040RS	0.1 - 20µl	45mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150040RFS	0.1 - 20µl	45mm	Natural	Sterile	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
150050	1 - 200µl	54mm	Natural	Sterile	Bulk in Bag	1000 Tips/Bag
150050RS	1 - 200µl	54mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150050RFS	1 - 200µl	54mm	Natural	Sterile	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
150051	1 - 300µl	59mm	Natural	Sterile	Bulk in Bag	1000 Tips/Bag
150051RS	1 - 300µl	59mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150051RFS	1 - 300µl	59mm	Natural	Sterile	Reloading Stack	96 Tips/Tray, 10 Trays/Stack
150053	100 - 1250µl	84mm	Natural	Sterile	Bulk in Bag	1000 Tips/Bag
150053RS	100 - 1250µl	84mm	Natural	Sterile	Racked	96 Tips/Rack, 6 Racks/Box
150053RFS	100 - 1250µl	84mm	Natural	Sterile	Reloading Stack	96 Tips/Tray, 5Trays/Stack
150058	100 - 1300µl	98mm	Natural	Sterile	Bulk in Bag	500 Tips/Bag
150058RS	100 - 1300µl	98mm	Natural	Sterile	Racked	96 Tips/Rack, 6 Racks/Box
150058RFS	100 - 1300µl	98mm	Natural	Sterile	Reloading Stack	96 Tips/Tray, 6Trays/Stack

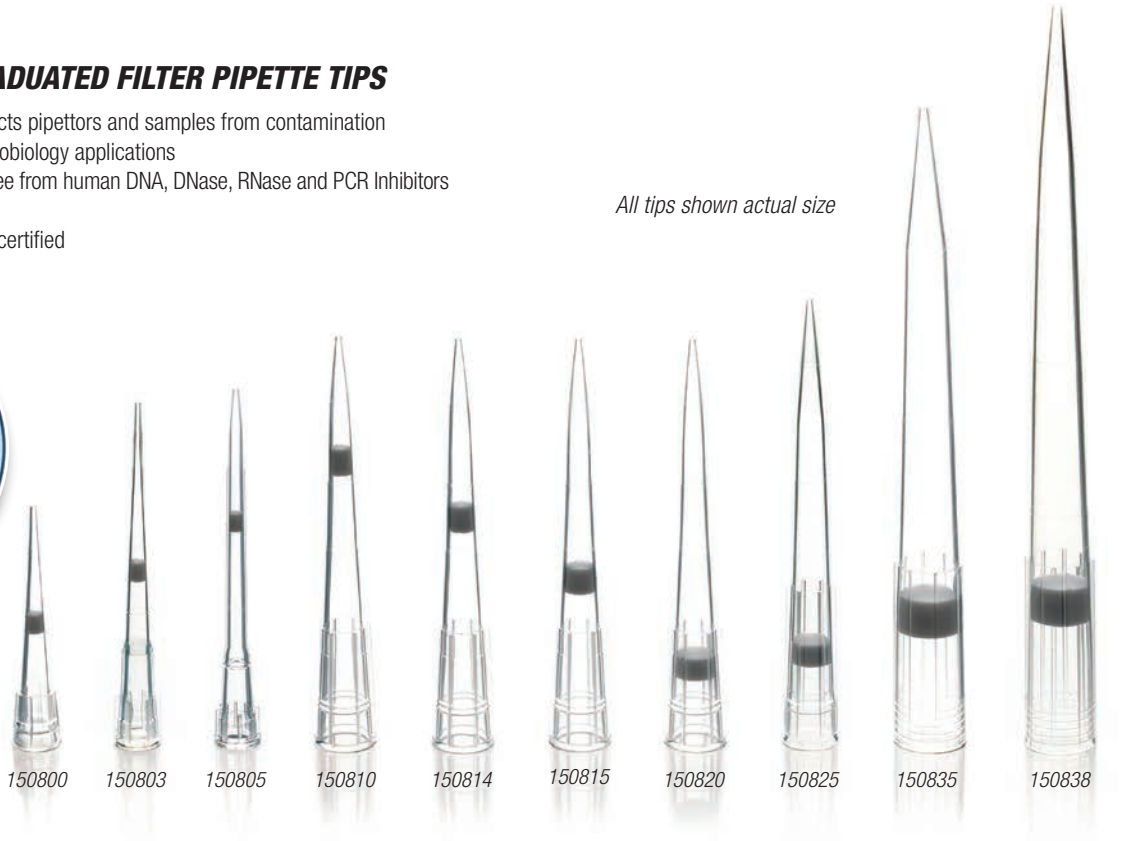
Packaging options detailed on page 238.



LOW RETENTION GRADUATED FILTER PIPETTE TIPS

- Specially designed filter protects pipettors and samples from contamination
- Ideal choice for PCR and microbiology applications
- Certified non-pyrogenic and free from human DNA, DNase, RNase and PCR Inhibitors
- Heavy-metal free
- USP Class IV and ISO 10993 certified
- Available sterile in racks

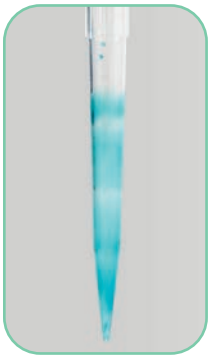
All tips shown actual size



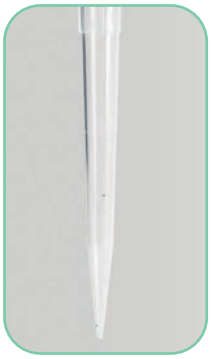
Item #	Volume Range	Tip Length	Tip Color	Sterility	Packaging	Unit
150800	0.1 - 10µl	31mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150803	0.1 - 10µl	45mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150805	0.1 - 20µl	45mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150810	0.1 - 20µl	54mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150814	1 - 50µl	54mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150815	1 - 100µl	54mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150820	1 - 200µl	54mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150825	1 - 300µl	59mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150835	1 - 1000µl	84mm	Natural	Sterile	Racked	96 Tips/Rack, 6 Racks/Box
150838	1 - 1250µl	98mm	Natural	Sterile	Racked	96 Tips/Rack, 6 Racks/Box

Packaging options detailed on page 238.





Standard tip



Low retention tip

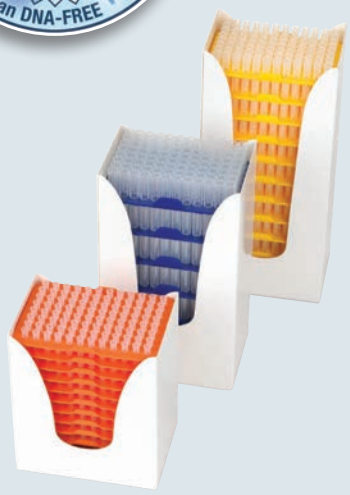
The super hydrophobic internal surfaces of our low retention tips optimize liquid flow for maximum sample recovery and accuracy.

See them in action for yourself.
Scan the code to watch an online demonstration now!

PACKAGING OPTIONS







Convenient Reach-In Bags

- All bags are self-standing and provide easy access and convenience. This special design helps to prevent bulk tips from spilling out of the bag when left on the bench top
- Each bag features a tamper-evident seal and is reclosable to keep out dust and particles
- Economical packaging choice
- 1000 tips per bag

Color Coded Racks

- Color coded trays for easy tip identification
- Hinged lid keeps dust and particles out
- 8 x 12 format for use with single and multi-channel pipettors
- Fully autoclavable
- Stackable
- Reusable - accepts trays from our reloading stacks
- 96 tips per rack

Economical Reloading Stacks

- Quick, easy, economical and environmentally friendly method for refilling racked pipette tips
- Designed to snap into racks with minimal effort
- 8 x 12 format for use with single and multi-channel pipettors
- Vertical format conserves storage space
- Recyclable cardboard sleeves minimize packaging waste
- Color coded for easy tip identification
- 96 tips per tray; 5 or 10 trays per stack (depending on tip volume)

(Reloading stacks are not available for filter tips)

RELOADING STACKS — AS EASY AS 1, 2, 3!



EMPTY RACKS

Convenient solution for purchase when starting out with our reloading stacks

Item #	Description	Unit
150010	Empty Rack for use with 10uL Pipette Tips and Refill Plates	10 Racks/Box
150012	Empty Rack for use with 200uL Pipette Tips and Refill Plates	10 Racks/Box
150013	Empty Rack for use with 200uL XL/300uL Pipette Tips and Refill Plates	10 Racks/Box
150014	Empty Rack for use with 1000uL/1250uL Pipette Tips and Refill Plates	6 Racks/Box
150016	Empty Rack for use with 1300uL Pipette Tips and Refill Plates	10 Racks/Box









LARGE VOLUME PIPETTE TIPS FOR DIAMOND® PIPETTORS

These large volume pipette tips are designed for use with Diamond®, Diamond® Pro™, Diamond® APEX™ and Diamond® Advance™ pipettors. They are available in bags of 100 pipettes.

- Made from virgin polypropylene
- All tips are fully autoclavable (121°C/15 minutes)



These large volume pipette tips are offered in convenient self-standing, reach-in bags.

500-5000µL (0.5mL-5mL)

Item #	Product	Unit
151262	Non-graduated, natural, for use on Diamond® APEX™ and Diamond® Advance™ Pipettors, 100/bag	100

1000-5000µL (1mL-5mL)

Item #	Product	Unit
151260	Graduated, natural, for use on Diamond® and Diamond® Pro™ Pipettors, 100/bag	100

1000-10,000µL (1mL-10mL)

Item #	Product	Unit
151267	Graduated, natural, for use on Diamond® APEX™ and Diamond® Advance™ Pipettors, 50/bag	50

Additional sizes and styles are available in our Certified pipette tip line. ***See pages 234-237.***

Also see our full line of

Diamond® RV-Pette-PRO™
dispenser syringe tips

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ROUTINE PIPETTE TIPS

Volume: 1-200µL

Item #	Description	Unit
152143	Universal, yellow, 1000/pack	1000
152143R	Universal, yellow, 200/rack, 5 racks/stack	1000
151140	For use with MLA® & Ovation®, natural, 1000/pack	1000
151140R	For use with MLA & Ovation, natural, 200/rack, 5 racks/stack	1000
151143	For use with Eppendorf®, yellow, 1000/pack	1000
151142	For use with Oxford SlimLine®, natural, 1000/pack	1000



Volume: 1-300µL

Item #	Description	Unit
151160	For use with Biohit®, natural, 1000/pack	1000

Volume: 100-1000µL

Item #	Description	Unit
151146	Universal, blue, 1000/pack	1000
151146R	Universal, blue, 200/rack, 5 racks/stack	1000
151147	For MLA® pipettors, natural, 1000/pack	1000



Volume: 200-1000µL

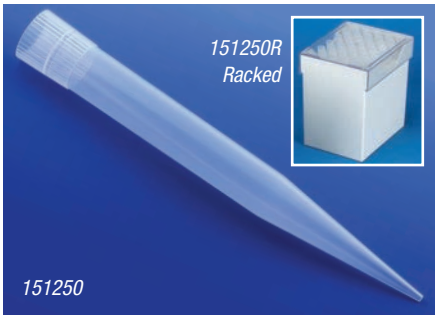
Item #	Description	Unit
151144	For Oxford Benchmate® & Slimline, Finnpipette®, Labsystems®, blue, 1000/pack	1000

Volume: 1000-5000µL (1mL-5mL)

Item #	Product	Unit
151246	For Finnpipette, Brand®, Labsystems®, SMI® & EDP2®, 250/pack	250
151247	For Biohit® Proline®, Oxford & Eppendorf Research, natural, 250/pack	250
151247R	For Biohit Proline, Oxford & Eppendorf Research, natural, 50/rack, 4 racks/cs	200

Volume: 1000-10,000µL (1mL-10mL)

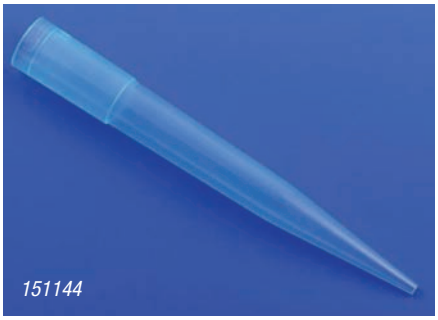
Item #	Product	Unit
151250	For Finnpipette, Brand, Gilson® & Socorex®, 100/bag	100
151250R	For Finnpipette, Brand, Gilson & Socorex, 25/rack, 4 racks/cs	100



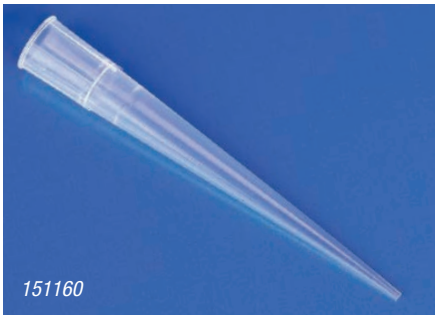
Additional sizes and styles are available in our Certified pipette tip line. ***See pages 234-237.***

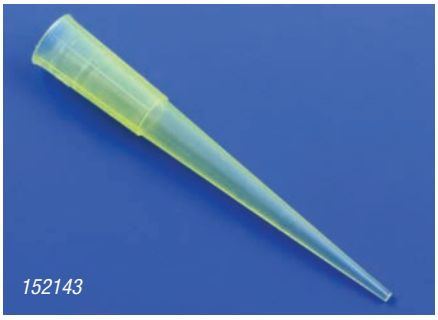

151142

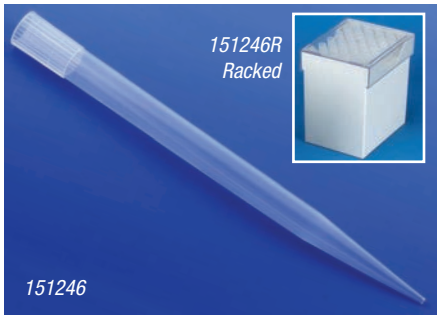

151143

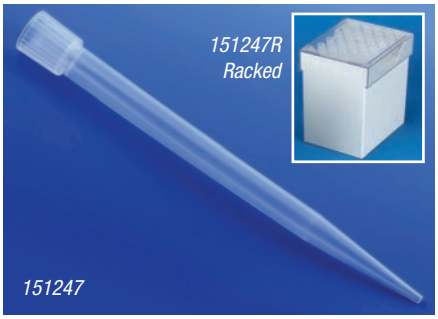

151144


151147


151160


152143


151246R
Racked
151246

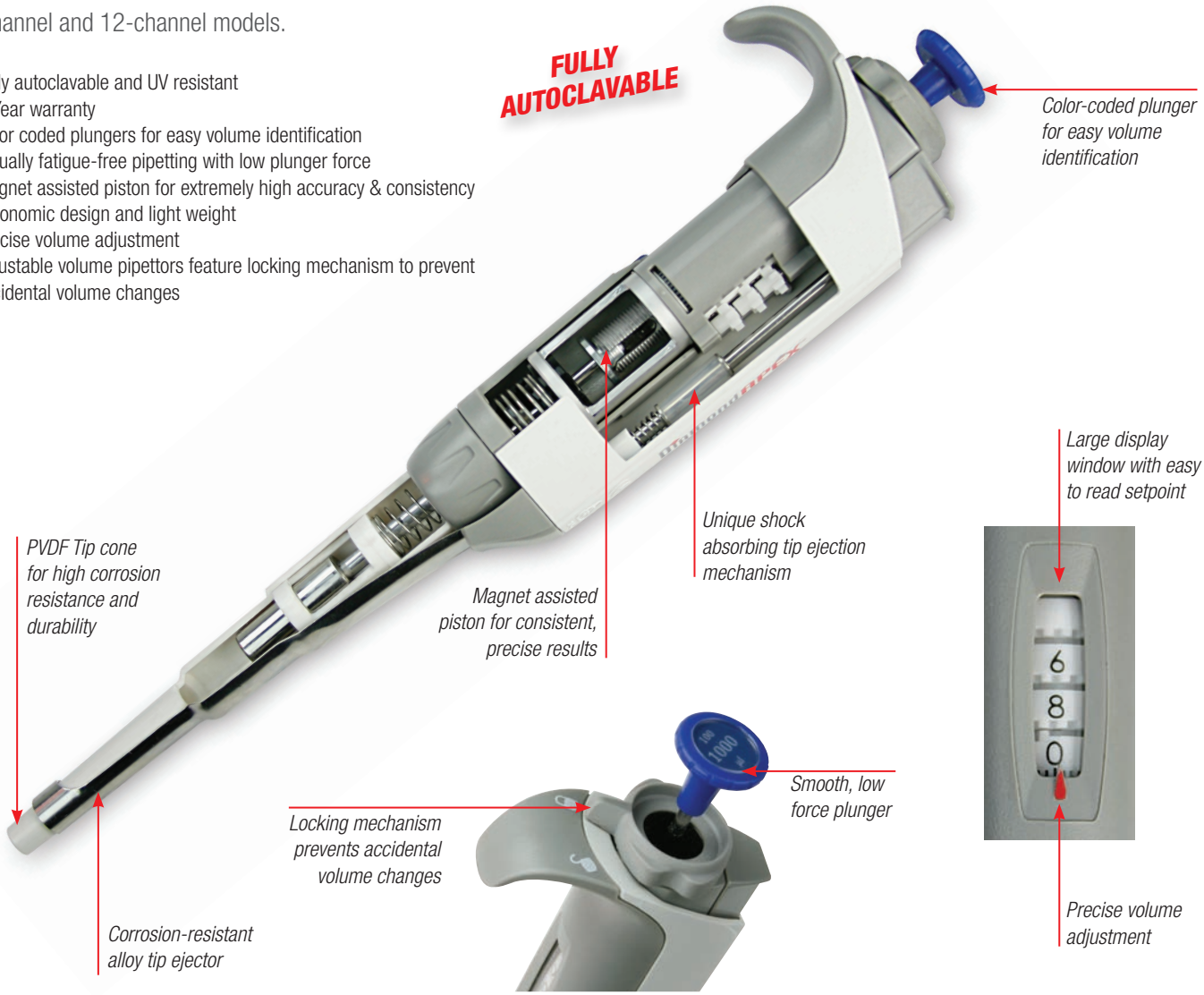

151247R
Racked
151247

DiamondAPEX™ ultralight high-performance pipettor

The Diamond® APEX™ series of pipettors are quite simply one of the best lines of pipettors available today. The magnetic assisted piston ensures the best consistency with each plunger motion to the first and second stops for aspiration, dispense and touch off. A new spring and seal design allows for one of the lowest plunger force requirements to help reduce fatigue. An innovative silicone shock absorber in the tip ejection mechanism further assists in reducing fatigue, and the corrosion-resistant alloy used in the tip ejector mechanism greatly enhances durability. PVDF tip cone material aids in durability against corrosion and shock. Diamond® APEX™ pipettors are calibrated in an ISO17025 accredited facility and come standard with a 3-year warranty.

The Diamond® APEX™ pipettor line is available in single channel, 8-channel and 12-channel models.

- Fully autoclavable and UV resistant
- 3-Year warranty
- Color coded plungers for easy volume identification
- Virtually fatigue-free pipetting with low plunger force
- Magnet assisted piston for extremely high accuracy & consistency
- Ergonomic design and light weight
- Precise volume adjustment
- Adjustable volume pipettors feature locking mechanism to prevent accidental volume changes



DiamondAPEX™ Multi-Channel

The Diamond® APEX™ 8-channel and 12-channel pipettors include the myriad of features found in the single channel models and more. Simple operation and light weight aid in reducing fatigue and a 360° rotating manifold allows for positioning vertically or horizontally while aspirating or dispensing. As with the single channel models, every multi-channel Diamond® APEX™ pipettor is calibrated in an ISO17025 accredited facility and come standard with a 3-year warranty.

For the ultimate in pipetting and ergonomics for your plate preps, choose Diamond® APEX™ multi-channel pipettors!

- Each channel is calibrated individually
- Removable, fully autoclavable and UV resistant manifold
- 3-year warranty
- Color coded plungers for easy volume identification
- Virtually fatigue-free pipetting with low plunger force
- Magnet assisted piston for extremely high accuracy & consistency
- Ergonomic design and light weight
- Precise volume adjustment
- Locking mechanism to prevent accidental volume changes

FULLY AUTOCLAVABLE



Item #3358

Carousel stand holds up to 6 Diamond® APEX™ single channel pipettors. Sold separately.



Manifold rotates 360º for convenient pipetting from any angle

Single Channel/Adjustable Volume

Item #	Volume (µl)	Increments (µl)	Color	Tip Group*
3351-1	0.1-2.5	0.002	Red	A
3351-10	0.5-10	0.02	Red	A
3351-20	2-20	0.02	Red	A
3351-50	5-50	0.1	Yellow	B
3351-100	10-100	0.1	Blue	B
3351-200	20-200	0.2	Lavender	B
3351-1000	100-1000	1	Orange	C
3351-5000	500-5000	10	Green	D
3351-10000	1000-10000	20	Green	F

Single Channel/Fixed Volume

Item #	Volume (µl)	Color	Tip Group*
3352-2	2.5	Red	A
3352-5	5	Red	B
3352-10	10	Red	B
3352-20	20	Yellow	B
3352-25	25	Yellow	B
3352-50	50	Blue	B
3352-100	100	Lavender	B
3352-200	200	Lavender	B
3352-250	250	Orange	C
3352-500	500	Orange	C
3352-1000	1000	Green	C
3352-2000	2000	Green	D
3352-5000	5000	Green	D
3352-10000	10000	Green	F

8-Channel/Adjustable Volume

Item #	Volume (µl)	Increments (µl)	Color	Tip Group*
3354-10	0.5-10	0.02	Red	A
3354-20	2-20	0.02	Yellow	A
3354-50	5-50	0.1	Yellow	B
3354-100	10-100	0.1	Blue	B
3354-200	20-200	0.2	Lavender	B
3354-300	30-300	0.2	Orange	B

12-Channel/Adjustable Volume

Item #	Volume (µl)	Increments (µl)	Color	Tip Group*
3355-10	0.5-10	0.02	Red	A
3355-20	2-20	0.02	Yellow	A
3355-50	5-50	0.1	Yellow	B
3355-100	10-100	0.1	Blue	B
3355-200	20-200	0.2	Lavender	B
3355-300	30-300	0.2	Orange	B

**Refer to Pipette Tip Selection Guide on pages 248 & 249. Use the Tip Group Code to choose a suitable pipette tip.*

DiamondPRO™ high-performance pipettor

The Diamond® PRO™ pipettor is designed with a thermo plastic elastomer grip that minimizes fatigue of hands and fingers. The unique padding not only reduces thumb stress, but also minimizes the transfer of body heat to the pipette, resulting in consistent accuracy.

The pipettors come with a certificate of calibration, a recalibration tool kit and a one year warranty. They are calibrated in an ISO 17025 facility.

- Autoclavable tip cone and lower section assembly
- 1 Year warranty
- Ergonomic, lightweight and soft plunger movement provides added comfort and minimizes fatigue
- Streamlined tip ejector designed for access to narrow-necked tubes and containers
- Two step plunger operation allows you to use both forward and reverse pipetting techniques
- Color coded for easy identification



Adjustable Volume

Item #	Volume (µl)	Color	Tip Group*
3311-1	0.1-2.5	Red	A
3311-10	0.5-10	Red	A
3311-20	2-20	Red	A
3311-50	5-50	Yellow	B
3311-100	10-100	Blue	B
3311-200	20-200	Lavender	B
3311-1000	100-1000	Orange	C
3311-5000	1000-5000	Green	E

Fixed Volume

Item #	Volume (µl)	Color	Tip Group*
3312-5	5	Red	B
3312-10	10	Red	B
3312-20	20	Yellow	B
3312-25	25	Yellow	B
3312-50	50	Blue	B
3312-100	100	Lavender	B
3312-200	200	Lavender	B
3312-250	250	Orange	C
3312-500	500	Orange	C
3312-1000	1000	Green	C
3312-2000	2000	Green	E
3312-5000	5000	Green	E

**Refer to Pipette Tip Selection Guide on pages 248 & 249.* *Use the Tip Group Code to choose a suitable pipette tip.*



Item #3310-6
Pipettor Stand holds up to 6 Diamond® or Diamond® Pro single channel pipettors. 4-Place stand also available. Each sold separately.

Diamond® High-Performance Pipettor Starter Packs

All the features and benefits of Diamond® APEX™ Pipettors, Diamond® Pro™ Pipettors and Globe Scientific Certified Pipette Tips PLUS:

Efficiency – Each starter pack includes four sizes of pipettors enabling volumes from 0.5uL to 1000uL, a pipet stand, and a full box of tips for each size! That's 36 racks of tips…enough to really get work done.

Savings – Four high performance pipettors, the stand, and tips for less than the normal price of the pipettors alone!

Quality – All pipettors are calibrated in an ISO 17025 accredited laboratory. The Certified pipet tips are certified sterile, RNase, DNase, Pyrogen, Human DNA, and PCR inhibitor free making them suitable for the most critical research.



over **45% OFF** list price of items if purchased separately!



over **45% OFF** list price of items if purchased separately!

DiamondAPEX™

Diamond® APEX™ Starter Packs contain:

Item #3351-COMBO:

- 4 adjustable volume Diamond® APEX™ pipettors:
  0.5-10uL, 2-20uL, 20-200uL, 100-1000uL
- 4 full boxes of racked, sterile, certified*, low-retention pipette tips:
  0.1-10uL (1 Box of 960 tips, 10 racks per box)
  0.1-20uL (1 Box of 960 tips, 10 racks per box)
  1-200uL (1 Box of 960 tips, 10 racks per box)
  100-1250uL (1 Box of 576 tips, 6 racks per box)
- 10mL, 25mL, 50mL reagent reservoirs
- 6-Place carousel pipette stand

Item #3351-COMBOFT:

- Same as above but replacing low-retention pipette tips with our low-retention FILTER pipette tips

DiamondPRO™

Each Diamond® Pro™ Starter Pack contains:

Item #3311-COMBO

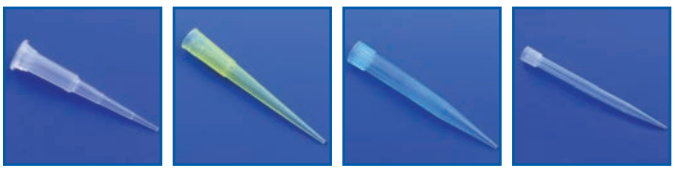
- 4 adjustable volume Diamond® Pro™ pipettors:
  0.5-10uL, 2-20uL, 20-200uL, 100-1000uL
- 4 full boxes of racked, sterile, certified*, general purpose pipette tips:
  0.1-10uL (1 Box of 960 tips, 10 racks per box)
  0.1-20uL (1 Box of 960 tips, 10 racks per box)
  1-200uL (1 Box of 960 tips, 10 racks per box)
  100-1250uL (1 Box of 576 tips, 6 racks per box)
- 10mL, 25mL, 50mL reagent reservoirs
- 4-place pipette stand

**Certified sterile, RNase, DNase, Pyrogen, Human DNA, and PCR inhibitor free.*

Diamond® high-performance pipettor

The Diamond® pipettor is a cost-effective alternative to high priced name-brand pipettors. Manufactured for high accuracy and precision, our Diamond® pipettors come with a certificate of calibration, a recalibration tool kit and a one year warranty. They are calibrated in an ISO 17025 facility.





Globe has pipette tips to fit all Diamond pipettors. ***See pages 234-239.***



Item #3310-4
Pipettor Stand holds up to 4 Diamond® or Diamond® Pro™ single channel pipettors. 6-Place stand also available. Each sold separately.

Adjustable Volume

Item #	Volume (µl)	Color	Tip Group*
3301-1	0.1-2.5	Pink	A
3301-10	0.5-10	Pink	A
3301-20	2-20	Pink	A
3301-50	5-50	Yellow	B
3301-100	10-100	Blue	B
3301-200	20-200	Lavender	B
3301-1000	100-1000	Orange	C
3301-5000	1000-5000	Green	E

Fixed Volume

Item #	Volume (µl)	Color	Tip Group*
3302-1	1	Pink	A
3302-2	2	Pink	A
3302-5	5	Pink	B
3302-10	10	Pink	B
3302-15	15	Pink	B
3302-20	20	Yellow	B
3302-25	25	Yellow	B
3302-30	30	Yellow	B
3302-40	40	Blue	B
3302-50	50	Blue	B
3302-100	100	Lavender	B
3302-200	200	Lavender	B
3302-250	250	Orange	C
3302-500	500	Orange	C
3302-1000	1000	Green	C
3302-2000	2000	Green	E
3302-3000	3000	Green	E
3302-5000	5000	Green	E
3302-10000	10000	Green	E

**Refer to Pipette Tip Selection Guide on pages 248 & 249. Use the Tip Group Code to choose a suitable pipette tip.*

Diamond® Jr. Pocket-Size Pipettor

Diamond® Jr. pipettors are pocket-sized versions of our high-precision Diamond® pipettors. Designed for use in diagnostic kits, water testing, science classrooms and all laboratories, these pipettors provide an economical and accurate method for pipetting fixed volumes.

- Fits easily in a lab coat pocket
- Two-stage plunger for last-drop dispensing
- Ideal for diagnostic kits where an economical pipettor is required
- Completely autoclavable
- Color-coded for easy identification
- Manufactured in an ISO 9001:9002 facility

Item #	Volume (µl)	Color	Tip Group*	Unit
3322-5	5	Red	A	Each
3322-10	10	Pink	A	Each
3322-20	20	Green	B	Each
3322-25	25	Green	B	Each
3322-35	35	Blue	B	Each
3322-50	50	Purple	B	Each
3322-100	100	Orange	B	Each

**Refer to Pipette Tip Selection Guide on pages 248 & 249.* *Use the Tip Group Code to choose a suitable pipette tip.*



Economical, pocket-size pipettor. The ideal choice for use in diagnostic kits.

Globe Scientific also offers a full line of pipette controllers and bulbs. ***See Pages 272-274.***





NEW!

TIP SELECTION GUIDE

FOR DIAMOND® APEX™ DIAMOND® ADVANCE™, DIAMOND® PRO™ AND DIAMOND® PIPETTORS

Tip Group	Item#	Volume	Color	Sterility	Package Type	Unit
A	**General Purpose Micro Tips (Graduated)**					
	151154	0.1-10µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151154R-96	0.1-10µl	Natural	Non-Sterile	96 Tip Rack	960
	151154RF	0.1-10µl	Natural	Non-Sterile	Reloading Stack	960
	151154RS-96	0.1-10µl	Natural	Sterile	96 Tip Rack	960
	General Purpose Micro Tips - Extended Length (Graduated)					
	151156	0.1-10µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151156R-96	0.1-10µl	Natural	Non-Sterile	96 Tip Rack	960
	151156RF	0.1-10µl	Natural	Non-Sterile	Reloading Stack	960
	151156RS-96	0.1-10µl	Natural	Sterile	96 Tip Rack	960
	151145	0.1-20µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151145R-96	0.1-20µl	Natural	Non-Sterile	96 Tip Rack	960
	151145RF	0.1-20µl	Natural	Non-Sterile	Reloading Stack	960
	151145RS-96	0.1-20µl	Natural	Sterile	96 Tip Rack	960
	Low Retention Micro Tips (Graduated)					
	150030	0.1-10µl	Natural	Non-Sterile	1000 Tip Bag	1000
	150030RS	0.1-10µl	Natural	Sterile	96 Tip Rack	960
	150030RFS	0.1-10µl	Natural	Sterile	Reloading Stack	960
	Low Retention Micro Tips - Extended Length (Graduated)					
	150035	0.1-10µl	Natural	Sterile	1000 Tip Bag	1000
	150035RS	0.1-10µl	Natural	Sterile	96 Tip Rack	960
	150035RFS	0.1-10µl	Natural	Sterile	Reloading Stack	960
	150040	0.1-20µl	Natural	Non-Sterile	1000 Tip Bag	1000
	150040RS	0.1-20µl	Natural	Sterile	96 Tip Rack	960
	150040RFS	0.1-20µl	Natural	Sterile	Reloading Stack	960
	Filter Tips, Low Retention (Graduated)					
	150800	0.1-10µl	Natural	Sterile	96 Tip Rack	960
	150803	0.1-10µl	Natural	Sterile	96 Tip Rack	960
	150805	0.1-20µl	Natural	Sterile	96 Tip Rack	960
B	**General Purpose Tips (Graduated)**					
	151150	1-200µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151150R-96	1-200µl	Natural	Non-Sterile	96 Tip Rack	960
	151150RF	1-200µl	Natural	Non-Sterile	Reloading Stack	960
	151150RS-96	1-200µl	Natural	Sterile	96 Tip Rack	960
	151150Y	1-200µl	Yellow	Non-Sterile	1000 Tip Bag	1000
	151150YR-96	1-200µl	Yellow	Non-Sterile	96 Tip Rack	960
	151150YRF	1-200µl	Yellow	Non-Sterile	Reloading Stack	960
	151150YRS-96	1-200µl	Yellow	Sterile	96 Tip Rack	960
	151151	1-300µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151151R-96	1-300µl	Natural	Non-Sterile	96 Tip Rack	960
	151151RF	1-300µl	Natural	Non-Sterile	96 Tip Rack	960
	151151RS-96	1-300µl	Natural	Sterile	96 Tip Rack	960

TIP SELECTION GUIDE

FOR DIAMOND® APEX™ DIAMOND® ADVANCE™, DIAMOND® PRO™ AND DIAMOND® PIPETTORS

Tip Group	Item#	Volume	Color	Sterility	Package Type	Unit
B continued	Low Retention Tips (Graduated)					
	150050	1-200µl	Natural	Non-Sterile	1000 Tip Bag	1000
	150050RS	1-200µl	Natural	Sterile	96 Tip Rack	960
	150050RFS	1-200µl	Natural	Sterile	Reloading Stack	960
	150051	1-300µl	Natural	Sterile	1000 Tip Bag	1000
	150051RS	1-300µl	Natural	Sterile	96 Tip Rack	960
	150051RFS	1-300µl	Natural	Sterile	Reloading Stack	960
	Filter Tips, Low Retention (Graduated)					
	150810	1-20µl	Natural	Sterile	96 Tip Rack	960
	150814	1-50µl	Natural	Sterile	96 Tip Rack	960
	150815	1-100µl	Natural	Sterile	96 Tip Rack	960
	150820	1-200µl	Natural	Sterile	96 Tip Rack	960
	150825	1-300µl	Natural	Sterile	96 Tip Rack	960
C	General Purpose Tips (Graduated)					
	151153	100-1250µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151153R-96	100-1250µl	Natural	Non-Sterile	96 Tip Rack	576
	151153RF	100-1250µl	Natural	Non-Sterile	Reloading Stack	480
	151153RS-96	100-1250µl	Natural	Sterile	96 Tip Rack	576
	151153B	100-1250µl	Blue	Non-Sterile	1000 Tip Bag	1000
	151153BR-96	100-1250µl	Blue	Non-Sterile	96 Tip Rack	576
	151153BRF	100-1250µl	Blue	Non-Sterile	Reloading Stack	480
	151153BRS-96	100-1250µl	Blue	Sterile	96 Tip Rack	576
	151158	100-1300µl	Natural	Non-Sterile	500 Tip Bag	500
	151158R-96	100-1300µl	Natural	Non-Sterile	96 Tip Rack	576
	151158RF	100-1300µl	Natural	Non-Sterile	Reloading Stack	576
	151158RS-96	100-1300µl	Natural	Sterile	96 Tip Rack	576
	Low Retention Tips (Graduated)					
	150053	100-1250µl	Natural	Non-Sterile	1000 Tip Bag	1000
	150053RS	100-1250µl	Natural	Sterile	96 Tip Rack	576
	150053RFS	100-1250µl	Natural	Sterile	Reloading Stack	480
	150058	100-1300µl	Natural	Sterile	500 Tip Bag	500
	150058RS	100-1300µl	Natural	Sterile	96 Tip Rack	576
	150058RFS	100-1300µl	Natural	Sterile	Reloading Stack	576
	Filter Tip, Low Retention (Graduated)					
	150835	1-1000µl	Natural	Sterile	96 Tip Rack	576
	150838	1-1250µl	Natural	Sterile	96 Tip Rack	576
D	General Purpose Tip (Non-Graduated)					
	151262	1000-5000µl	Natural	Non-Sterile	100 Tip Bag	100
E	General Purpose Tip (Graduated)					
	151260	1000-5000µl	Natural	Non-Sterile	100 Tip Bag	100
F	General Purpose Tip (Non-Graduated)					
	151267	1000-10,000µl	Natural	Non-Sterile	50 Tip Bag	50

Diamond® RV-Pette PRO™
repeat volume pipettor

Light weight (87 gram) ergonomic design makes the RV-Pette PRO™ Repeat Volume Pipettor the right choice for efficient and comfortable pipetting during repeat dispensing procedures. The pipettor is manufactured to DIN EN ISO 8655 requirements to ensure accuracy and reliability.

Globe RV-Pette PRO™ Repeat Volume Pipettor and matching RV-Pette™ Dispenser Syringe Tips provide flexibility and accuracy when pipetting in series.



Features at a Glance:

Simplicity – One hand adjustment of tip volume and dosing volumes both of which are clearly indicated in a vision pane on the pipettor.

Flexibility – Accommodates 12 tip sizes and has 10 adjustments for 120 dispensing volume options.

Compatibility – Designed for Diamond® RV-Pette PRO™ dispenser tips and also compatible with syringe tips from most manufacturers, including the Eppendorf® Combitips®, Combitips Plus®, and Combitips Advanced®.

Reliability – Maintenance free design requires no batteries or charging and top quality materials are resistant to most chemicals. Full 1 year warranty.

Item #	Description	Unit
3917	RV-Pette PRO™ Repeat Volume Pipettor	Each



Diamond® RV-Pette PRO™ dispenser syringe tips

Precision manufacturing under strict quality controls ensures that RV-Pette™ Dispenser Syringe Tips deliver excellent results when used with Diamond® RV-Pette PRO™ Repeat Volume Pipettors and most popular brands of repeat volume pipettors. RV-Pette™ tips are available in 12 sizes for dispensing volumes from 1µL to 5500µL and are available non-sterile and sterile.

Variety – Wide range of sizes match all sizes offered by other manufacturers and eliminates the need to change protocols or practice.

Simplicity – New colored adapter ring for automatic tip recognition on select Eppendorf® pipettors. Industry standard color coding of ring ensures easy volume identification.

Safety – Tips use the direct displacement method and are the safe, secure choice for handling a wide range of liquids including those that are viscous, infectious, and volatile.

Reliability – Each tip is tested during the automated manufacturing process.

All sterile tips are individually wrapped and **certified to be RNase free, DNase free, ATP free, and Non-Pyrogenic** for even the most critical applications.



Non-Sterile	Sterile		
Item #	**Item #**	**Size**	**Unit**
3920	3920S	0.05mL	100
3921	3921S	0.1mL	100
3922	3922S	0.2mL	100
3923	3923S	0.50mL	100
3924	3924S	1.0mL	100
3925	3925S	1.25mL	100
3926	3926S	2.5mL	100
3927	3927S	5.0mL	100
3928	3928S	10mL	100
3929	3929S	12.5mL	100
3930	3930S	25.0mL	25*
3931	3931S	50.0mL	25*

** Includes 1 reusable adapter per box of 25 tips*

Item #	Description	Unit
3930-A	Adapter for 25mL tip, autoclavable	Each
3931-A	Adapter for 50mL tip, autoclavable	Each

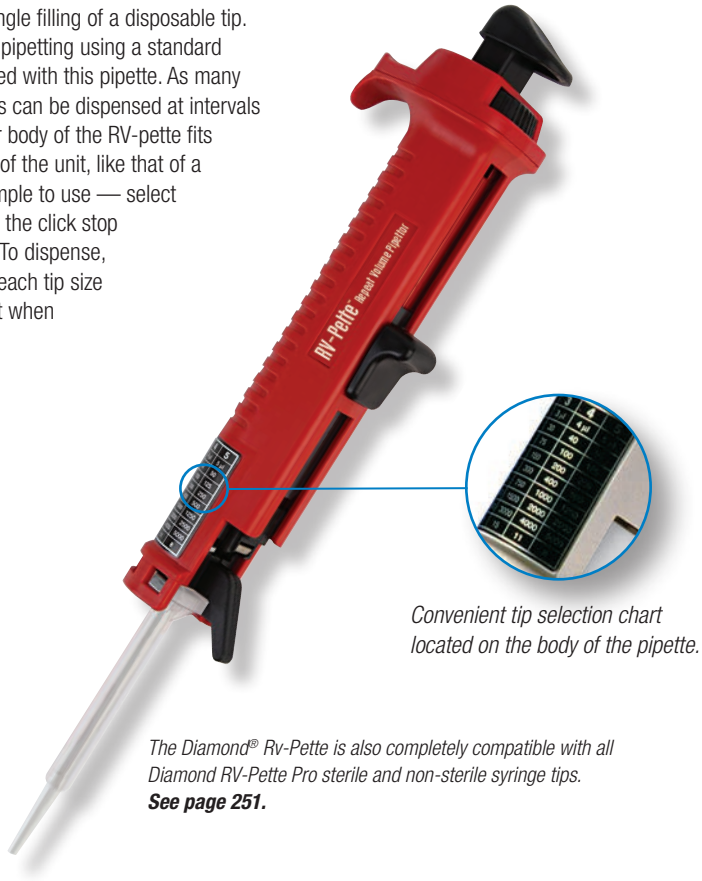
Item #	Description	Unit
3915	**Dispenser Tip Starter Pack:** (5) each tip size, non-sterile, (1) 25mL tip adapter, (1) 50mL tip adapter, autoclavable (1) dosage chart	Each

Diamond RV-Pette™ Repeat Volume Pipettor

The RV-Pette™ provides accurate and reproducible repetitive pipetting from the single filling of a disposable tip. Use of the RV-Pette saves time and reduces the fatigue associated with repetitive pipetting using a standard pipettor. Twenty nine different volumes between 1µL and 5000µL may be dispensed with this pipette. As many as 48 pipetting steps may be carried out without refilling the reservoir tip. Samples can be dispensed at intervals as fast as 1 second without compromising accuracy or reproducibility. The slender body of the RV-pette fits comfortably in the natural contour of your hand. The plunger is located on the top of the unit, like that of a standard pipette, for easy access and reduction of hand strain. The RV-Pette is simple to use — select the appropriate tip and lock in place. Then choose the desired volume setting with the click stop adjustment dial and fill the tip with the required volume using the sliding fill lever. To dispense, depress the plunger. For convenience, a chart showing the volume dispensed for each tip size and dial position is located on the body of the pipette. The RV-Pette performs best when used with Globe's dispenser syringe tips.

- Comes with a certificate of calibration and one year warranty
- Use with Globe Dispenser Syringe Tips
- Maintenance free

Item #	Description	Unit
3250	RV-Pette Repeat Volume Pipettor	Each



Convenient tip selection chart located on the body of the pipette.

The Diamond® Rv-Pette is also completely compatible with all Diamond RV-Pette Pro sterile and non-sterile syringe tips. ***See page 251.***

DISPENSER SYRINGE TIPS

Globe Scientific repeat volume pipettor syringe tips are refillable sample reservoirs designed specifically for use with the Eppendorf® Repeater® and the Globe Scientific RV-Pette™ and RV-Pette PRO™ Repeater pipettors. They are available in eight sizes including 0.05mL, 0.5mL, 1.25mL, 2.5mL, 5mL, 12.5mL, 25mL and 50mL. Each of the eight sizes is made of durable polypropylene with a polyethylene inner plunger. Each tip may be used to dispense five different repetitive sample volumes. The dispenser tips are offered in convenient packages of 100 non-sterile tips. The 25mL and 50mL sizes come with four reusable, autoclavable adapters.

*Non-Sterile**

Item #	Size	Dispensing Volumes (µl)	Unit
3900	0.05mL	1, 2, 3, 4, 5µl	100
3901	0.5mL	10, 20, 30, 40, 50µl	100
3902	1.25mL	25, 50, 75, 100, 125µl	100
3903	2.5mL	50, 100, 150, 200, 250µl	100
3904	5.0mL	100, 200, 300, 400, 500µl	100
3905	12.5mL	250, 500, 750, 1000, 1250µl	100
3908	25mL	500, 1000, 1500, 2000, 2500µl	100
3906	50mL	1, 2, 3, 4, 5ml	100

**See previous page for a full selection of sterile dispenser syringe tips.*

Eppendorf® Style Dispenser Syringe Tips


3900


3901


3902


3903


3904


3905


3906


3908

Our dispenser syringe tips are also compatible with the Eppendorf® Repeater® Pipettor and most other popular repeat volume pipettors. Please inquire with your particular need.

diamondESSENTIALS

Quality. Value. No Compromises.

TAPERED PITCHERS

Diamond® Essentials™ Tapered Pitchers meet the demands for mixing, pouring, stirring, and measuring solutions in many laboratory operations. Available in economic polypropylene (PP) or crystal clear polymethylpentene (PMP), these pitchers are the safe, shatterproof alternative to glass in operations where plastic is suitable. Value, quality, and performance are insured by precision molding in an automated manufacturing process. Easy to grip, molded handles facilitate easy pouring and all pitchers are designed with a single, no drip spout.

- Choose translucent polypropylene (PP) or clear polymethylpentene (PMP)
- Manufactured from virgin, USP Class VI resins
- Complies with FDA 21-CFR and European Pharmacopeia
- Chemically resistant to most acids, bases, and many common solvents
- Bold, printed, dual scale graduations
- Single non-drip spout
- Autoclavable at 121ºC





Griffin Style Low Form With Handle

Capacity	PP Item #	PMP Item #	Units	Overflow Volume	Graduation Range (mL)	Graduation Intervals (mL)	Top OD (mm)	Bottom OD (mm)	Height (mm)
100mL	3654-100	3656-100	Each & 12	150mL	20-100	5	63	53	73
250mL	3654-250	3656-250	Each & 12	300mL	50-250	12.5	83	70	93
600mL	3654-600	3656-600	Each & 12	830mL	100-600	25	110	92	123
1000mL	3654-1M	3656-1M	Each & 6	1360mL	100-1000	50	130	108	150
2000mL	3654-2M	3656-2M	Each & 4	2700mL	200-2000	100	158	132	191
5000mL	3654-5M	3656-5M	Each & 2	6350mL	1000-5000	250	200	170	262

STRAIGHT-SIDED PITCHERS

These short-form beakers feature a no-drip pour spout and a molded in handle with thumb grip. They are made from heavy-duty plastic and withstand repeated autoclaving.

- Translucent polypropylene (PP)
- Molded in handle with thumb grip
- Molded graduation marks
- Special no-drip pour spout
- Graduated in milliliters (mL)
- Chemically resistant to most acids, bases and many common solvents
- Autoclavable at 121ºC for 20 minutes



Item #	Description	Units
601156	500mL PP beaker with handle	Each & 60
601157	1000mL PP beaker with handle	Each & 48
601158	2000mL PP beaker with handle	Each & 36
601159	3000mL PP beaker with handle	Each & 27
601160	5000mL PP beaker with handle	Each & 12



Low form beakers with handles

Now use 1 rack for multiple size tubes!

These racks feature flexible rubber grips that firmly hold a variety of tube sizes in a single rack.



Low profile 456920 and 456921 allow for easy viewing of tube labels.

INNOVATIVE GRIP RACKS

These specially designed test tube racks feature rubber grips that hold test tubes in place when decanting liquid (photo A). Item #456925 & #456926 feature a unique tube ejector that allows the user to easily eject all tubes into a waste receptacle (photos B and C).

- Polyoxymethylene (POM)
- Autoclavable
- 50-place (5 x 10 configuration)
- Single racks accommodate a variety of tube sizes
- Hold tubes securely while decanting

See the Grip Rack in action!

Low Profile Grip Rack

Holds various size tubes up to 17mm diameter.

- Dimensions: 254 x 140 x 51mm (10" x 5.5" x 2")
- Low profile rack allows for easy viewing of labels on tubes

Item #	Description	Unit
456920	Autoclavable grip rack, blue	Each
456921	Autoclavable grip rack, orange	Each

Grip Rack with Tube Ejector

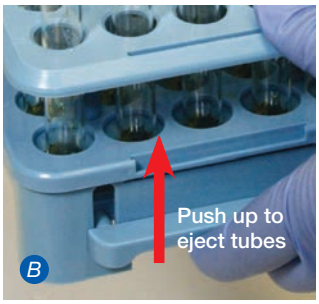
Holds various size tubes up to 15mm diameter.

- Dimensions: 260 x 140 x 82mm (10.25" x 5.5" x 3.25")
- Unique tube ejector for simultaneous ejection of all tubes

Item #	Description	Unit
456925	Autoclavable grip rack, blue	Each
456926	Autoclavable grip rack, orange	Each



Both racks feature rubber grips that hold tubes securely in place when decanting liquids.





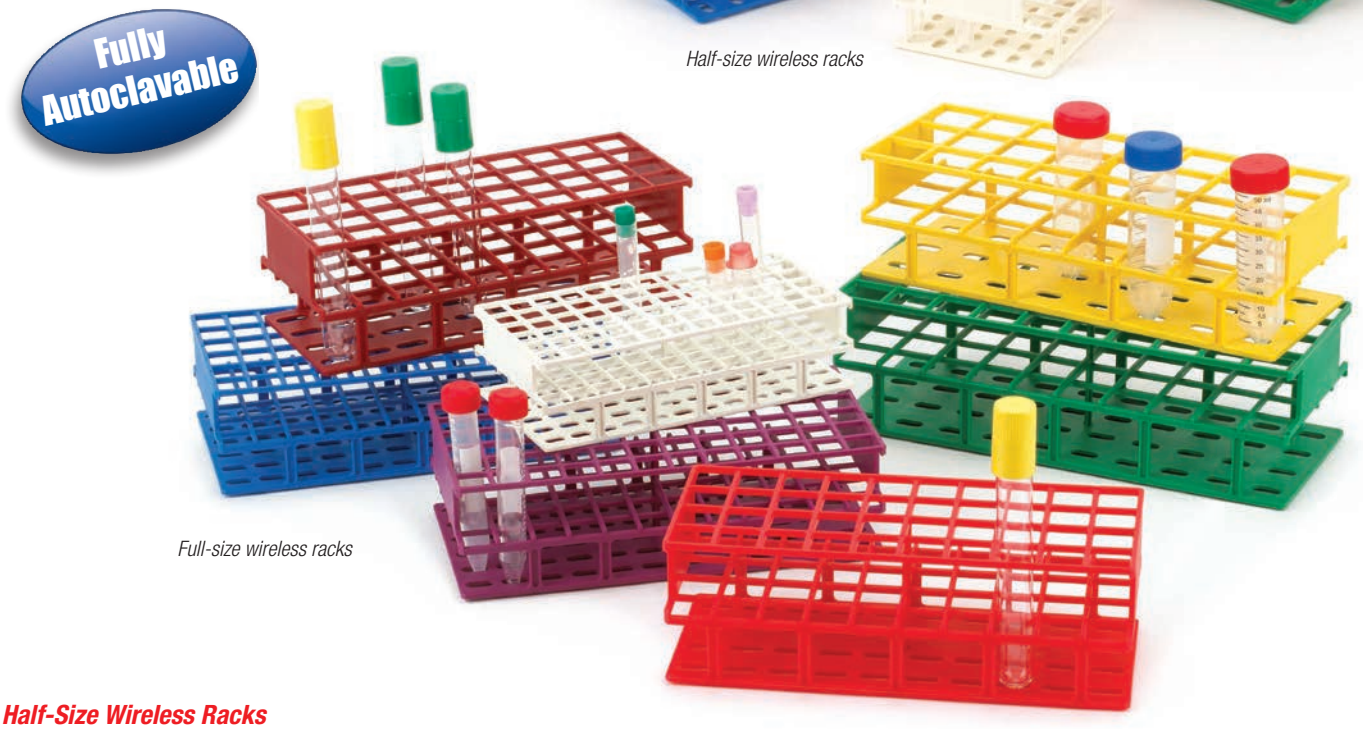
Items 456925 & 456926 feature a unique tube ejector for easy disposal of tubes.

WIRELESS TUBE RACKS

- Fully autoclavable
- Molded from reinforced nylon for strength and durability with no coatings to chip, peel, or rust
- Single piece, three tier grid design for secure and stable racking of tubes
- Can withstand temperatures from -80ºC to +130ºC
- Large, flat endplates for labeling and easy sample identification
- Dense nylon material will not float in water bath
- 15mL conical tubes fit 20mm racks and 50mL conical tubes fit 30mm racks
- Seven color options to keep samples and benchtop organized
- Half-size racks fit easily in ice and water baths



Half-size wireless racks



Full-size wireless racks

Half-Size Wireless Racks

Max Tube Diameter	Places	Array	Rack Dimensions mm	Unit	Item# White	Blue	Red	Green	Yellow	Magenta	Orange
13mm	36	6 x 6	102 x 102 x 56 (4" x 4" x 2.2")	Each	456445W	456445B	456445R	456445G	456445Y	456445M	456445N
16mm	36	6 x 6	126 x 126 x 68 (5" x 5" x 2.7")	Each	456545W	456545B	456545R	456545G	456545Y	456545M	456545N
20mm	20	4 x 5	128 x 103 x 83 (5" x 4" x 3.3")	Each	456645W	456645B	456645R	456645G	456645Y	456645M	456645N
25mm	16	4 x 4	122 x 122 x 75 (4.8" x 4.8" x 3")	Each	456745W	456745B	456745R	456745G	456745Y	456745M	456745N
30mm	9	3 x 3	109 x 109 x 84 (4.3" x 4.3" x 3.3")	Each	456845W	456845B	456845R	456845G	456845Y	456845M	456845N

Full-Size Wireless Racks

Max Tube Diameter	Places	Array	Rack Dimensions mm	Unit	Item# White	Blue	Red	Green	Yellow	Magenta	Orange
13mm	72	6 x 12	200 x 102 x 57 (8" x 4" x 2.2")	Each	456440W	456440B	456440R	456440G	456440Y	456440M	456440N
16mm	72	6 x 12	248 x 127 x 70 (9.8" x 5" x 2.75")	Each	456540W	456540B	456540R	456540G	456540Y	456540M	456540N
20mm	40	4 x 10	250 x 102 x 83 (9.8" x 4" x 3.3")	Each	456640W	456640B	456640R	456640G	456640Y	456640M	456640N
25mm	40	4 x 10	300 x 121 x 92 (11.8" x 4.7" x 3.6")	Each	456740W	456740B	456740R	456740G	456740Y	456740M	456740N
30mm	24	3 x 8	283 x 108 x 83 (11" x 4.25" x 3.3")	Each	456840W	456840B	456840R	456840G	456840Y	456840M	456840N

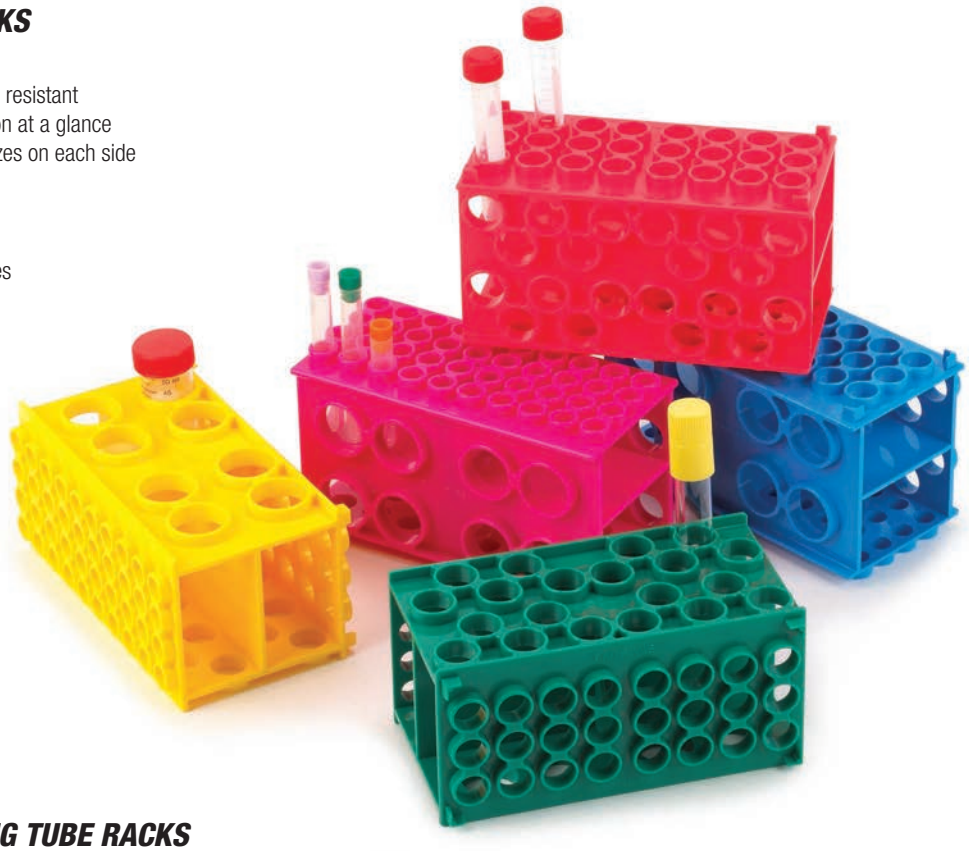
TUFFBLOK™ XL 4-WAY TUBE RACKS

- Autoclavable polypropylene (PP)
- Heavy-duty construction is durable and chemical resistant
- Multiple colors available for benchtop organization at a glance
- Versatile design accommodates different tube sizes on each side
- The four sides hold the following tubes:
  - Eight – 50mL or 30mm diameter tubes
  - Twenty – 20mm diameter tubes
  - Twenty four – 15mL or 17mm diameter tubes
  - Forty – 12mm diameter tubes

Dimensions (L x W x H):
200 x 100 x 96mm (8" x 4" x 3.8")

Item#	Color	Unit
456945B	Blue	5
456945C	Natural	5
456945G	Green	5
456945N	Orange	5
456945P	Pink	5
456945Y	Yellow	5
456945AST	Assorted*	5

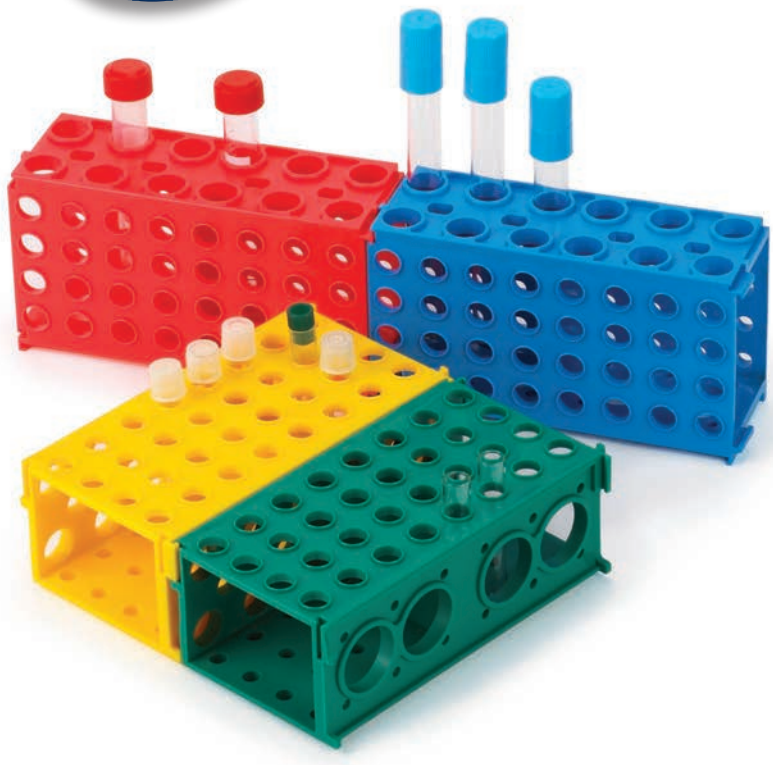
**Assorted pack colors: Blue, green, orange, pink and yellow*



TUFFBLOK™ 4-WAY INTERLOCKING TUBE RACKS

- Link multiple racks together for a custom rack solution
- Autoclavable polypropylene (PP)
- Heavy-duty construction is durable and chemical resistant
- Multiple colors available for benchtop organization at a glance
- Numeric markings for sample identification
- Versatile design accommodates different tube sizes on each side
- The four sides hold the following tubes:
  - Four – 50mL tubes
  - Twelve – 15 mL tubes
  - Thirty two – 1.5mL tubes
  - Thirty two – 0.5mL tubes

Fully Autoclavable



Dimensions (L x W x H): 170 x 96 x 60mm (6.7" x 3.8" x 2.4")

Item#	Color	Unit
456940B	Blue	5
456940C	Natural	5
456940G	Green	5
456940N	Orange	5
456940P	Pink	5
456940Y	Yellow	5
456940AST	Assorted*	5

**Assorted pack colors: Blue, green, orange, pink and yellow*

Fully Autoclavable

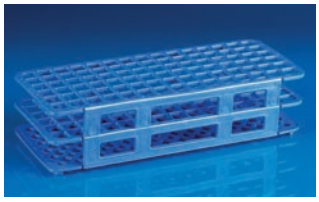
SNAP-N-RACKS

These plastic test tube racks are shipped flat in order to reduce shelf space and then simply snap together for use. The special design allows all samples to be incubated at the same temperature. These racks can be used in freezers without deforming or going brittle. They will not rot, rust or deform. Alphanumeric markings are molded into the racks to provide easy test tube identification. They are available in four colors for color coding test samples, or simply for aesthetics in the modern laboratory. They are stackable when empty.

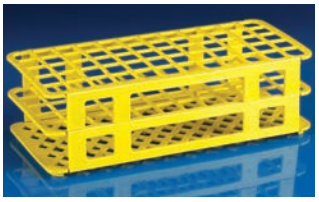
- Produced from polypropylene (PP)
- Autoclavable at 121°C for 20 minutes
- Non-floating in a water bath
- All Snap-N-Racks are available in white, blue, yellow and red



456303



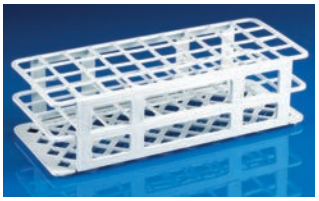
456404



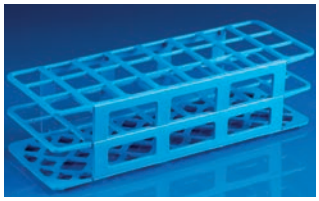
456506



456610

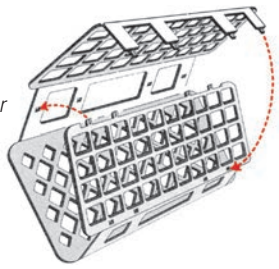


456703



456804

Racks ship flat then fold and snap together at point of use. Instructions included with each rack.





Alphanumeric markings for easy sample identification

For Microcentrifuge Tubes – 100 place

Dimensions (L x W x H): 263 x 109 x 45mm (10.25" x 4.25" x 1.75")

Item #	Description	Unit
456303	Microcentrifuge Tube Rack, 100-place, white	Each
456304	Microcentrifuge Tube Rack, 100-place, blue	Each
456306	Microcentrifuge Tube Rack, 100-place, yellow	Each
456310	Microcentrifuge Tube Rack, 100-place, red	Each

For 12 & 13mm Tubes – 90 place, 6 x 15 format

Dimensions (L x W x H): 246 x 105 x 64mm (9.75" x 4" x 2.5")

Item #	Description	Unit
456403	13mm size, 90-place, white	Each
456404	13mm size, 90-place, blue	Each
456406	13mm size, 90-place, yellow	Each
456410	13mm size, 90-place, red	Each

For 16 & 17mm Tubes – 60 place, 5 x 12 format

Dimensions (L x W x H): 246 x 105 x 72mm (9.75" x 4" x 3")

Item #	Description	Unit
456503	16mm size, 60-place, white	Each
456504	16mm size, 60-place, blue	Each
456506	16mm size, 60-place, yellow	Each
456510	16mm size, 60-place, red	Each

For 20 & 21mm Tubes – 40 place, 4 x 10 format

Dimensions (L x W x H): 246 x 105 x 72mm (9.75" x 4" x 3")

Item #	Description	Unit
456603	20mm size, 40-place, white	Each
456604	20mm size, 40-place, blue	Each
456606	20mm size, 40-place, yellow	Each
456610	20mm size, 40-place, red	Each

For 25mm Tubes – 40 place, 4 x 10 format

Dimensions (L x W x H): 295 x 125 x 85mm (11.5" x 5" x 3.375")

Item #	Description	Unit
456703	25mm size, 40-place, white	Each
456704	25mm size, 40-place, blue	Each
456706	25mm size, 40-place, yellow	Each
456710	25mm size, 40-place, red	Each

For 30mm Tubes – 24 place, 3 x 8 format

Dimensions (L x W x H): 300 x 112 x 85mm (11.75" x 4.5" x 3.375")

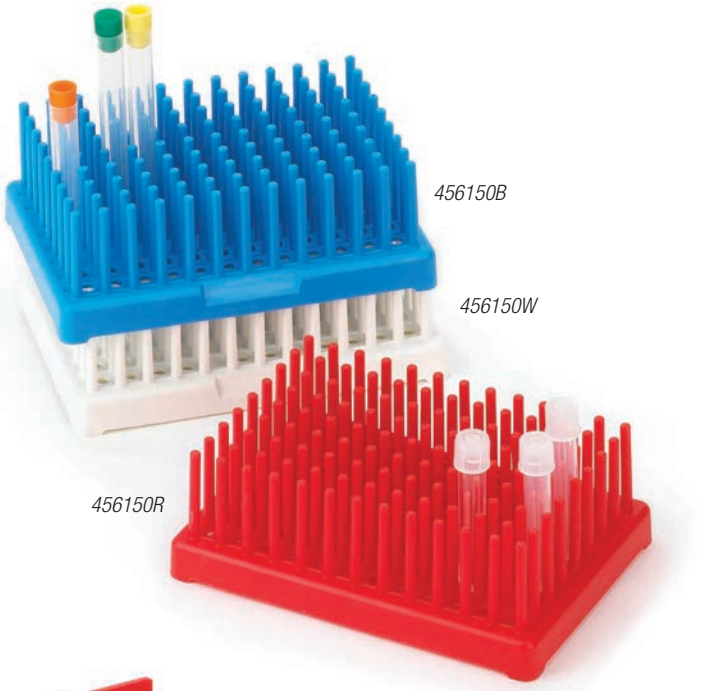
Item #	Description	Unit
456803	30mm size, 24-place, white	Each
456804	30mm size, 24-place, blue	Each
456806	30mm size, 24-place, yellow	Each
456810	30mm size, 24-place, red	Each

TEST TUBE PEG RACKS

- Fully autoclavable
- Manufactured from durable reinforced polypropylene (PP)
- Peg design allows easy viewing of tube contents
- Can be used to dry inverted tubes while minimizing collection of airborne contaminants

Dimensions (L x W x H):
13mm: 179 x 127 x 64mm (7" x 5" x 2.5")
17mm: 187 x 105 x 70mm (7.4" x 4" x 2.75")

Item#	Max Tube Dia.	Places	Color	Unit
456150B	13mm	96	Blue	2
456150R	13mm	96	Red	2
456150W	13mm	96	White	2
456155B	17mm	50	Blue	2
456155R	17mm	50	Red	2
456155W	17mm	50	White	2

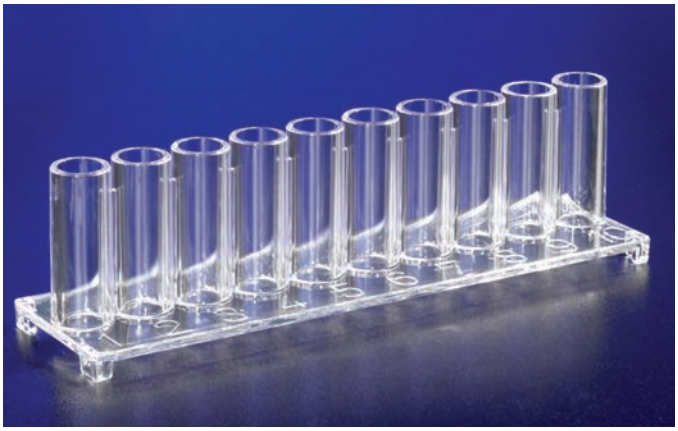




TEST TUBE STANDS

- Fully autoclavable
- Manufactured from durable reinforced polypropylene (PP)
- Three tiered design holds tubes securely
- Sturdy handles facilitate easy transport
- 4 Color options for organization of samples or benchtop

Max Tube Diameter	Places	Rack Dimensions mm (")	Unit	Item# White	Item# Blue	Item# Red	Item# Yellow
13mm	31	272 x 65 x 110 (10.7" x 2.6" x 4.3")	Each	456113W	456113B	456113R	456113Y
16mm	31	272 x 65 x 110 (10.7" x 2.6" x 4.3")	Each	456116W	456116B	456116R	456116Y
20mm	20	322 x 69 x 129 (12.7" x 2.7" x 5")	Each	456120W	456120B	456120R	456120Y
25mm	18	322 x 69 x 129 (12.7" x 2.7" x 5")	Each	456125W	456125B	456125R	456125Y
32mm	12	278 x 83 x 126 (11" x 3.3" x 5")	Each	456132W	456132B	456132R	456132Y

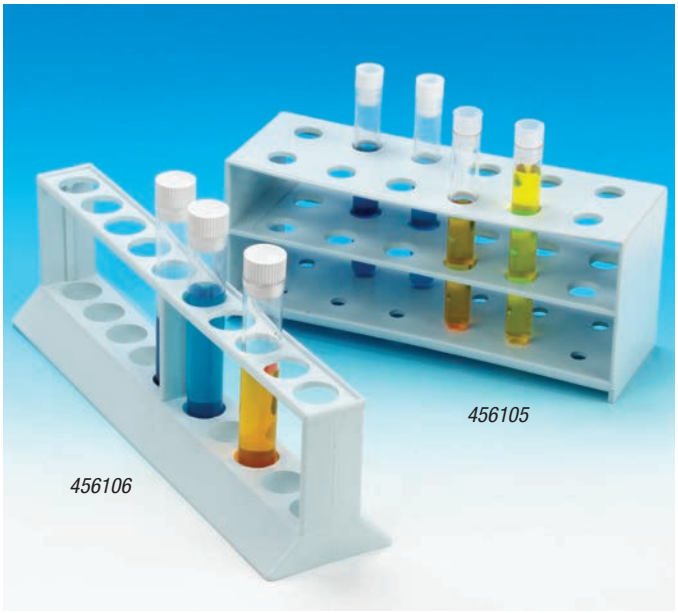


3472

10-PLACE POLYSTYRENE RACK

This rack has been designed for use with the Sedi-Rate™ ESR System. It is also ideal for holding 12mm test tubes.

Item #	Description	Unit
3472	10-place rack, polystyrene	Each



10 & 12 PLACE RACKS

These traditional test tube holders are lightweight, compact and unbreakable. They take up less space on the benchtop to provide a larger work area. They are produced from durable polypropylene (PP) and can be autoclaved at 121°C for 20 minutes.

Item #	Description	Unit
456105	For 12 & 13mm tubes, 12-place, (2 x 6 configuration), white	Each
456106	For 16 to 18mm tubes, 10-place, (1 x 10 configuration), white	Each



457100 – 457205

STAINLESS STEEL RACKS

These specially shaped "Z" racks are rust proof and will hold up to repeated use. The wide base provides stability and prevents tipping. When not in use, the racks stack neatly inside one another to conserve benchtop space.

• Autoclavable

Item #	Description	Unit
457100	For 12 & 13mm tubes, 4" L x 4" W x 1.75" H, 25-place	Each
457105	For 12 & 13mm tubes, 8" L x 4" W x 2" H, 50-place	Each
457200	For 15, 16 & 17mm tubes, 4.5" L x 4.25" W x 1.5" H, 25-place	Each
457205	For 15, 16 & 17mm tubes, 8.75" L x 4.5" W x 2" H, 50-place	Each

CENTRIFUGE TUBE RACK

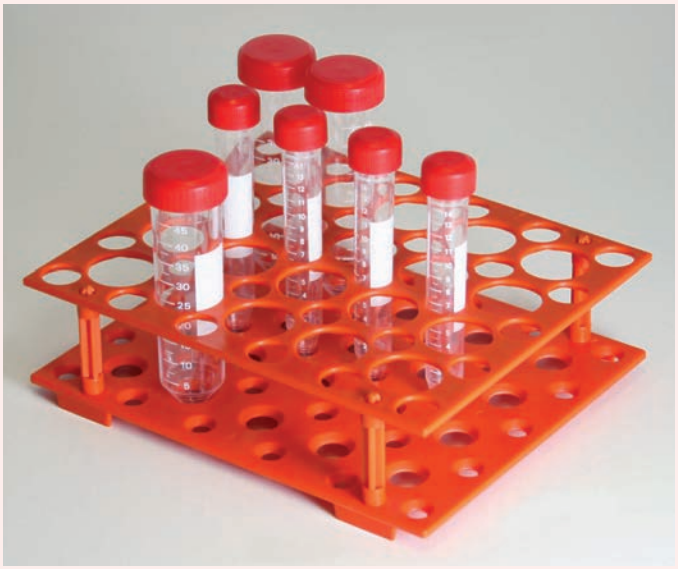
Designed to hold both 15mL and 50mL centrifuge tubes in one rack. The rack ships flat and is simple to assemble. It holds twenty 50mL and thirty 15mL centrifuge tubes.

- ABS plastic

Dimensions (L x W x H): 209 x 171 x 63mm (8.25" x 6.75" x 2.5")

Item #	Description	Unit
456930	For 15mL & 50mL centrifuge tubes, orange	Ea & 5

Now 1 rack to hold
both 15mL
and 50mL
centrifuge tubes!



456930

LOW PROFILE GRIP RACK FOR 5 ML CENTRIFUGE TUBES

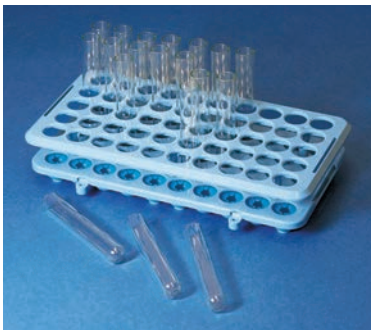
These specially designed low-profile racks are the perfect choice for holding our Diamond® Midi™ 5mL centrifuge tubes as well as a variety of test tube sizes up to 17mm in diameter.

- Polyoxymethylene (POM)
- Autoclavable
- 50-place (5 x 10 configuration)
- Single racks accommodate a variety of tube sizes
- Holds various size tubes up to 17mm diameter
- Dimensions: 254 x 140 x 51mm (10" x 5.5" x 2")

Item #	Description	Unit
456920	Autoclavable grip rack, blue	Each
456921	Autoclavable grip rack, orange	Each



456920



456920

REVERSIBLE RACKS FOR MICROTUBES

- Autoclavable polypropylene (PP)
- Excellent rack for benchtop use or freezer storage
- 80/60 well rack capacities:
  80-place for 1.5mL and 2mL tubes
  60-place for 0.5mL and 0.2 mL tubes
- 96 well rack capacities:
  96-place for 1.5mL and 2.0mL tubes
  96-place for 0.5 mL and 0.2 mL tubes
- 96 well racks have translucent cover to allow viewing of samples while they are protected
- Eight color options for sample and benchtop organization

Fully Autoclavable

Dimensions (L x W x H):
80/60 Well: 228 x 67 x 27mm (9" x 2.6" x 1")
96 Well: 221 x 131 x 46mm (8.7" x 5.2" x 1.8")



80/60 Well Reversible Racks

Item#	Color	Unit
456350B	Blue	5
456350C	Natural	5
456350G	Green	5
456350N	Orange	5
456350P	Pink	5
456350R	Red	5
456350Y	Yellow	5
456350AST	Assorted*	5



80/60 Well reversible racks

96 Well Reversible Racks with Cover

Item#	Color	Unit
456355B	Blue	5
456355C	Natural	5
456355G	Green	5
456355N	Orange	5
456355P	Pink	5
456355R	Red	5
456355Y	Yellow	5
456355AST	Assorted*	5

**Assorted pack colors: Blue, green, orange, pink and yellow*



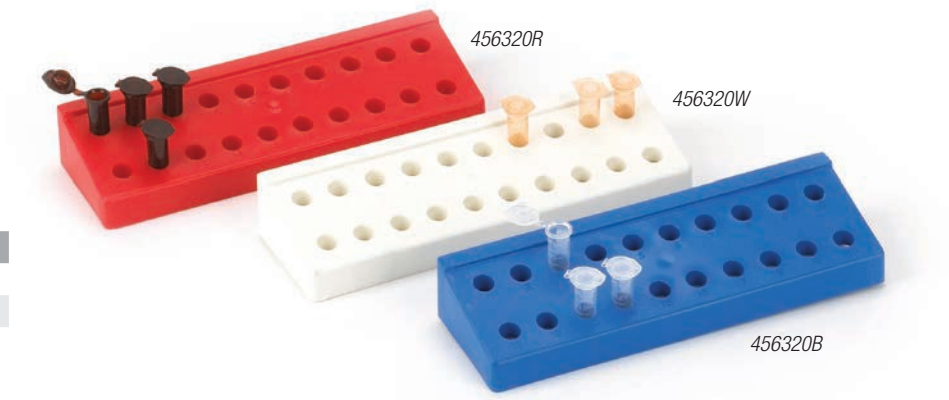
96 Well reversible racks with covers

20-PLACE HEAVY DUTY MICROTUBE RACKS

- Autoclavable
- Reinforced polypropylene (PP) for strength and durability
- Rubber feet provide stability on slick surfaces
- Numeric markings for sample identification
- Compatible with both 1.5 and 2mL microtubes

Dimensions (L x W x H): 209 x 71 x 35mm
(8.25" x 2.75" x 1.4")

Item#	Color	Unit
456320B	Blue	Each
456320R	Red	Each
456320W	White	Each



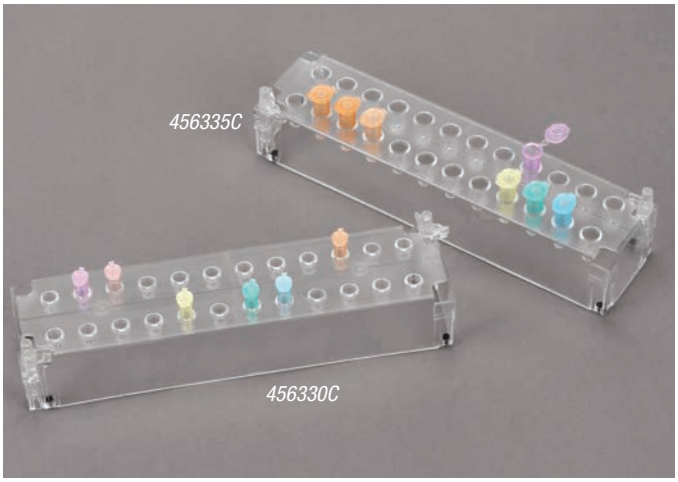
24-PLACE STACKING OR CONNECTING RACKS FOR MICROTUBES

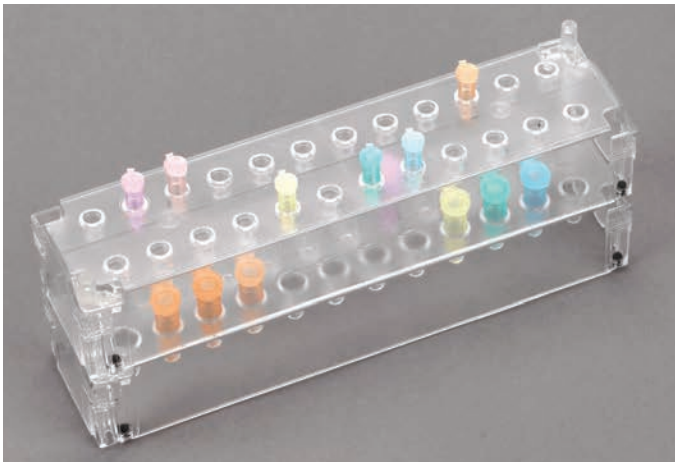
Fully Autoclavable

- Autoclavable polycarbonate (PC) rack for sample processing and short to medium term storage down to -80ºC
- Racks can be stacked or coupled with other racks to form a larger workstation
- Numeric markings for sample identification

Dimensions (L x W x H): 260 x 60 x 50 (10.25" x 2.4" x 2")

Item#	Description	Color	Unit
456330B	Rack for 0.5ml microtube	Blue	Each
456330C	Rack for 0.5ml microtube	Natural	Each
456330G	Rack for 0.5ml microtube	Green	Each
456330N	Rack for 0.5ml microtube	Orange	Each
456330Y	Rack for 0.5ml micro tube	Yellow	Each
456335B	Rack for 1.5ml microtube	Blue	Each
456335C	Rack for 1.5ml microtube	Natural	Each
456335G	Rack for 1.5ml microtube	Green	Each
456335N	Rack for 1.5ml microtube	Orange	Each
456335Y	Rack for 1.5ml microtube	Yellow	Each





Racks can be stacked when needed to conserve benchtop space.



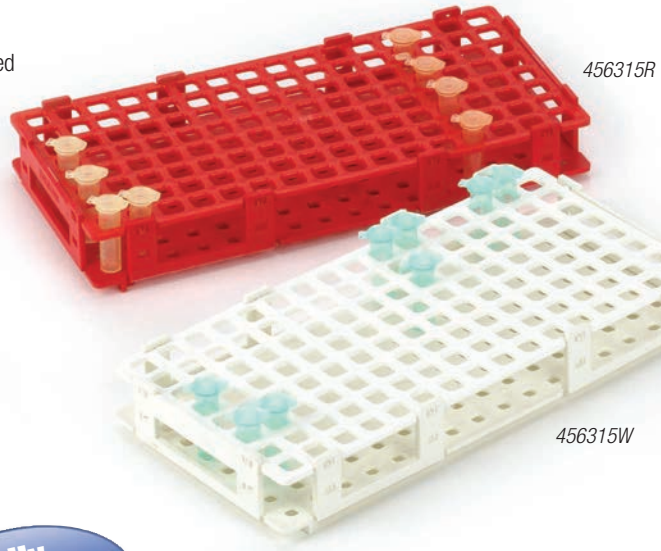
Locking tab allows multiple racks to be coupled to form a larger workstation.

SNAP TOGETHER 128-PLACE RACKS FOR 1.5ML AND 2.0 ML MICROTUBES

- Reinforced polypropylene (PP) is autoclavable
- Shipped flat to save shelf space and quickly assembled when needed

Dimensions (L x W x H): 270 x 130 x 30 (10.6" x 5" x 1.2")

Item#	Color	Unit
456315B	Blue	Each
456315R	Red	Each
456315W	White	Each



456315R

456315W

WIRELESS RACKS FOR MICROTUBES

- Reinforced nylon rack is autoclavable and chemical resistant
- Fits 1.5mL and 2.0mL microtubes
- Single piece construction
- Molded handles facilitate secure handling
- Alphanumeric markings for sample identification
- Stackable

Fully Autoclavable

Dimensions (L x W x H):
24-Place rack: 143 x 90 x 52mm (5.6" x 3.5" x 2")
96-Place rack: 201 x 131 x 54mm (8" x 5" x 2")

24-Place Racks

Item#	Description	Color	Unit
456345B	Rack for 1.5mL and 2.0mL microtubes	Blue	Each
456345R	Rack for 1.5mL and 2.0mL microtubes	Red	Each
456345W	Rack for 1.5mL and 2.0mL microtubes	White	Each
456345Y	Rack for 1.5mL and 2.0mL microtubes	Yellow	Each



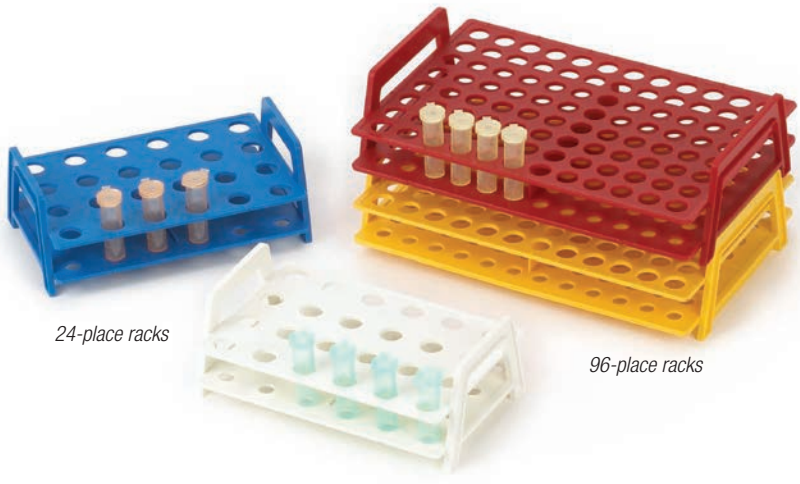
456345B

96-Place Racks

Item#	Description	Color	Unit
456340B	Rack for 1.5mL and 2.0mL microtubes	Blue	Each
456340R	Rack for 1.5mL and 2.0mL microtubes	Red	Each
456340W	Rack for 1.5mL and 2.0mL microtubes	White	Each
456340Y	Rack for 1.5mL and 2.0mL microtubes	Yellow	Each



456340Y



24-place racks

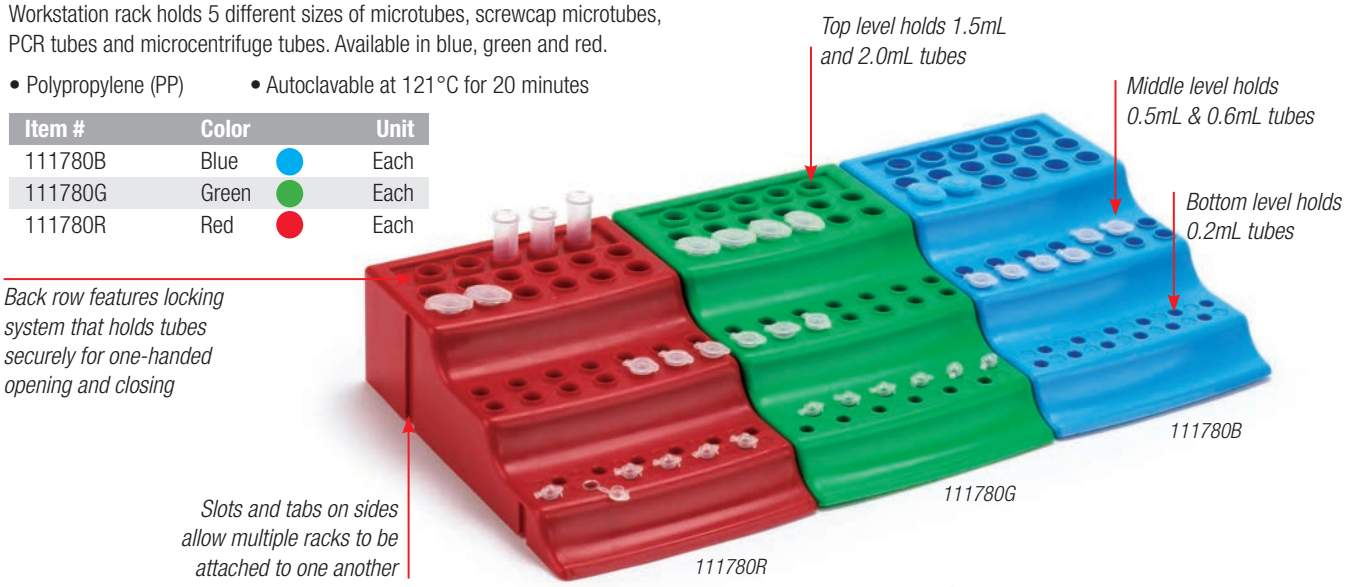
96-place racks

PCR / MICROTUBE RACK & WORKSTATION

Workstation rack holds 5 different sizes of microtubes, screwcap microtubes, PCR tubes and microcentrifuge tubes. Available in blue, green and red.

- Polypropylene (PP)
- Autoclavable at 121°C for 20 minutes

Item #	Color	Unit
111780B	Blue	Each
111780G	Green	Each
111780R	Red	Each





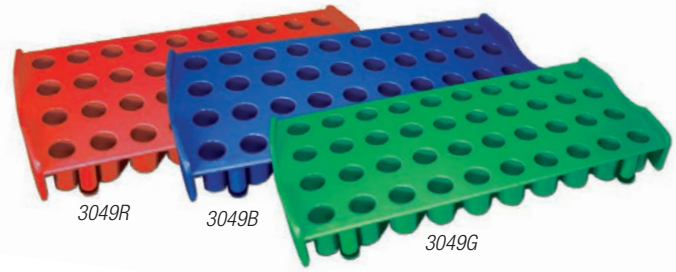
A broad selection of PCR work racks and cold prep racks are featured on pages 232 & 233.

WORKSTATION RACKS

Designed for use with Globe Scientific sample tubes and CryoClear™ cryogenic vials. A special design allows the self-standing tubes and vials to lock into the rack for easy one-handed opening and closing of caps.

- 40-Place (10 x 4 format)
- Polycarbonate (PC)
- Anti-slip feet
- Autoclavable at 121°C, 15 psig (1 bar) for 20 minutes
- Temperature range: -196°C to +121°C
- Dimensions: 215 x 100 x 25mm (8.5" x 4" x 1")

Item #	Color	Unit
3049B	Blue	Each
3049G	Green	Each
3049R	Red	Each



FLOAT RACKS FOR 1.5ML AND 2.0 ML MICROTUBES

- Autoclavable polypropylene (PP) construction for strength, buoyancy and temperature resistance
- Racks float with full load of filled tubes
- Molded handle in center of rack for comfort and support during transport
- Legs allow rack to stand upright for use on benchtop
- Use in ice, water baths or on the benchtop
- 65mm round rack fits most 400mL beakers
- Commonly found in cloning, microbiology, and immunology labs

Dimensions (L x W x H):
Square: 95 x 95 x 80mm (3.75" x 3.75" x 3")
Round: 65 dia. x 75mm (2.5 dia." x 3")



Item#	Description	Places	Color	Unit
456395	Square	16 Place	White	4
456398	Round	8 Place	White	4

DISPENSERS FOR GLASS CULTURE TUBES

These convenient dispensers are made from heavy duty white painted metal. Each holds 1 box of 250 tubes. The front acrylic cover pulls up to dispense the tubes.

- Conserve valuable benchtop real estate
- Keep tubes clean until point of use
- Safely remove only what you need

Item #	Description	Unit
1590	For 10 x 75mm and 12 x 75mm tubes	Each
1592	For 13 x 100mm tubes	Each



1590, 1592 — Work great with Globe Scientific glass tubes! ***See page 278.***

SEROLOGICAL PIPETTE STORAGE RACK

- Four angled compartments protect and organize glass or plastic serological pipets
- Durable ABS construction for scratch resistance and easy cleaning
- Rack can stand on flat surface without mounting
- Powerful magnets on both side for secure mounting to most metal surfaces
- Two included accessory attachments keep pipet fillers and bulbs within reach
- Side windows allow for easing viewing of pipet size and inventory

Dimensions (L x W x H): 290 x 85 x 395mm (11.4" x 3.3" x 15.5")

Item#	Description	Color	Unit
1685B	Pipette storage rack ABS	Blue	Each
1685R	Pipette storage rack ABS	Red	Each
1685W	Pipette storage rack ABS	White	Each



HEAVY-DUTY WALL MOUNT DRYING/DRAINING RACK

This 72 place laboratory drying rack is perfect for draining and drying of all types of labware. The rack comes with a mounting kit to hang on the wall. The back plate of the support is made from a single mold of 4mm rigid high impact polystyrene (HIPS). The peg sockets have closed ends eliminating leakage and consequent biohazards. The seamless drip channel collects waste which drains via the supplied drain tube.

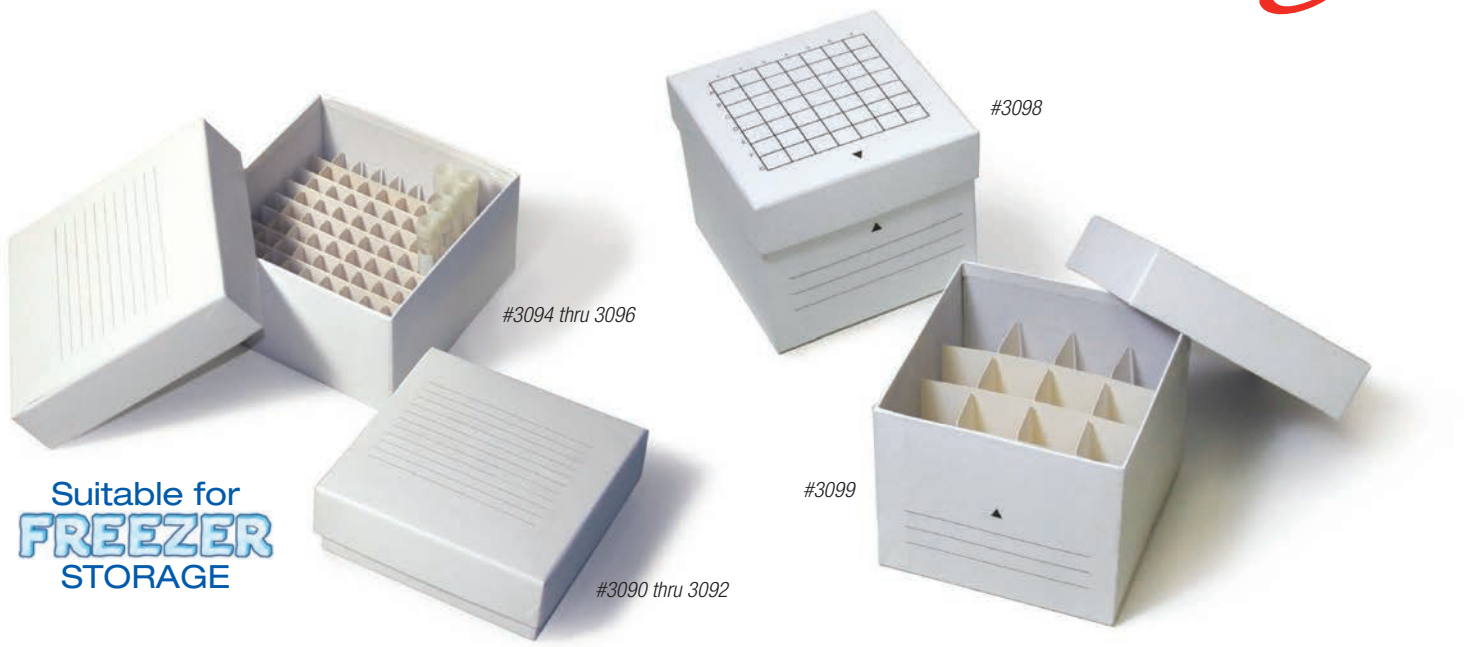
The 72 (push in) pegs can accommodate items with a neck bore in excess of 15mm. They are easily removable for cleaning or to accommodate odd shaped items. Also included are 11 small pegs to accommodate small diameter items, such as test tubes. This durable rack will not rust or stain.

- 72 interchangeable pegs
- Mounting kit and template for hanging
- Drip channel with drainage hose
- Hooks for joining together additional racks

Dimensions: 24.75" high x 17.75" wide x 4.5" deep
Pegs: 3.7" (L) x 0.6" (D) (95mm x 15mm)
Small Pegs: 3.7" (L) x 0.024" (D) (95mm x 6mm)

Item #	Description	Unit
600213	Drying rack, 72-place	Each
601213	Additional small pegs for drying rack, 11/pack	11





CARDBOARD STORAGE BOXES

These rugged cardboard boxes are designed for the compact storage of sample tubes, cryogenic vials and centrifuge tubes in a temperature range of -196º to +121ºC. They have a liquid resistant coating and are designed for use in refrigerator and cryogenic freezer systems.

- Boxes are sold fully assembled and ready for use
- Each box has a liquid resistant coating
- Weep holes drain liquid and reduce moisture build-up
- Temperature range: -196º to +121º C
- Numbered grids aid in sample identification



Numbered grids aid in sample identification


Weep holes drain liquid and reduce moisture build-up

Storage Box for 2" Tall Tubes

Dimensions: 134 x 134 x 47mm (5.2" x 5.2" x 1.85")

Item #	Description	Units
3090	64 place (8x8), white, for up to 2" tall x 15mm wide tubes	Ea & 96
3091	81 place (9x9), white, for up to 2" tall x 13mm wide tubes	Ea & 96
3091R	81 place (9x9), red, for up to 2" tall x 13mm wide tubes	Ea & 96
3092	100 place (10x10), white for up to 2" tall x 12mm wide tubes	Ea & 96

Storage Box for 3" Tall Tubes

Dimensions: 134 x 134 x 76mm (5.2" x 5.2" x 3")

Item #	Description	Units
3094	64 place (8x8), white, for up to 3" tall x 15mm wide tubes	Ea & 48
3094Y	64 place (8x8), yellow, for up to 3" tall x 15mm wide tubes	Ea & 48
3095	81 place (9x9), white, for up to 3" tall x 13mm wide tubes	Ea & 48
3096	100 place (10x10), white for up to 3" tall x 12mm wide tubes	Ea & 48

Storage Box for 15mL Centrifuge Tubes

Dimensions: 134 x 134 x 115mm (5.2" x 5.2" x 4.5")

Item #	Description	Units
3098	49 place (7x7), white, for 15mL centrifuge tubes	Ea & 36

Storage Box for 50mL Centrifuge Tubes

Dimensions: 134 x 134 x 122mm (5.2" x 5.2" x 4.8")

Item #	Description	Units
3099	16 place (4x4), white, for 50mL centrifuge tubes	Ea & 48

Assorted colors are available for special order.

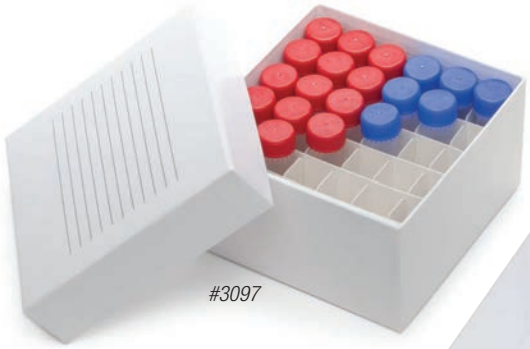
CARDBOARD STORAGE BOX FOR 5ML CENTRIFUGE TUBES

We've designed these new cardboard boxes exclusively for 5mL centrifuge tubes! The boxes are ideal for storing Diamond® Midi™ 5mL centrifuge tubes. Like our other cardboard storage boxes, these rugged boxes can tolerate a temperature range of -196º to +121ºC. They have a liquid resistant coating and are suited for use in refrigerator and freezer systems.

- Boxes are sold fully assembled and ready for use
- Each box has a liquid resistant coating
- Temperature range: -196º to +121º C

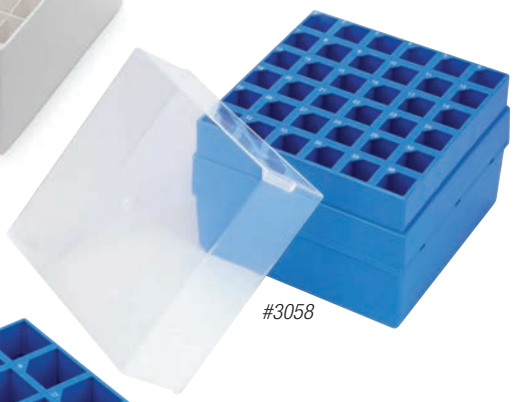
Dimensions: 134 x 134 x 76mm (5.2" x 5.2" x 3")

Item #	Description	Units
3097	36 place (6x6), white, for 5mL centrifuge tubes	Ea & 48



#3097

Suitable for FREEZER STORAGE



#3058

POLYPROPYLENE STORAGE BOXES FOR 15ML AND 50ML CENTRIFUGE TUBES

Rugged polypropylene storage boxes designed for efficient storage of 15mL and 50mL centrifuge tubes. These boxes are suitable for freezer storage down to -90ºC and can be autoclaved at 121ºC for reuse. Clear, lift-off lids allow visibility to indexed grids for easy tube identification.

- Durable polypropylene (PP) construction
- Clear lift-off lids and indexed grids for easy sample identification
- Temperature range: -90ºC to 121ºC
- Autoclavable

Dimensions: 146 x 146 x 127mm (5.75" x 5.75" x 5")

Item #	Description	Unit
3058	36 place (6x6), for 15mL centrifuge tubes, PP, blue with clear lid	4
3059	16 place (4x4), for 50mL centrifuge tubes, PP, blue with clear lid	4



#3059

Suitable for FREEZER STORAGE



#3056

FREEZER STORAGE BOXES

These rugged polypropylene boxes are designed for the compact storage of microcentrifuge tubes, 5mL midi tubes, sample tubes, and cryogenic vials in a temperature range of -196º to +121ºC.

- Boxes are sold fully assembled with lids
- Temperature range: -196º to +121º C
- A to E & 1 to 10 indexing aid in sample identification
- Conical based tube positions provide support
- Frosted writing areas

Dimensions: 139.7 x 71.1 x 53.0mm (5.5" x 2.8" x 2.1")

Item #	Description	Unit
3055	Freezer box, empty (no wells or slots)	5
3056	Freezer box for 1.5mL and 2.0mL microcentrifuge tubes, 50-place ((5 x 10 format)	5
3057	Freezer box for 5.0mL snap cap midi tubes, 21-place, (7 x 3 format)	5



#3055

NEW!



#3057

DISPOSABLE REAGENT RESERVOIRS

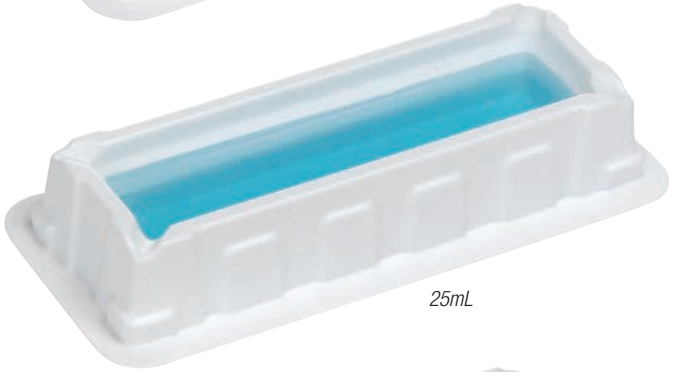
These reagent reservoirs are suitable for virtually all of your lab's sample preparation and aliquoting needs. Design enhancements include pour spouts at each corner, a rigid sidewall design and graduations for easy volume reference. Sterile variants are irradiated to guarantee a sterility assurance level (SAL) of 10^{-6}. Available volumes of 10mL, 25mL and 50mL ensure there is a volume and packaging option to fit almost every application. Individual, bulk and five-pack options are available.

- Pour spouts at every corner
- Rigid sidewall design
- Wide, stable base
- Lot traceability
- Compatible with multi-channel pipettors
- Bulk sterile and sterile options available
- Molded graduations for easy volume reference
- Made from virgin medical-grade polystyrene
- Easily stacked using minimal storage space with easy separation
- Available in 10mL, 25mL and 50mL volumes
- Design allows for high level of solution recovery
- DNase/RNase/animal materials free and non-pyrogenic
- Latex-free

Item #	Description	Unit
14010B	10mL, non-sterile, bulk pack, 100/box	100
140101	10mL, sterile, individually wrapped, 1/bag, 50 bags/case	50
140105	10mL, sterile, 5/bag, 40 bags/case	200
14025B	25mL, non-sterile, bulk pack, 100/box	100
140251	25mL, sterile, individually wrapped, 1/bag, 50 bags/case	50
140255	25mL, sterile, 5/bag, 40 bags/case	200
14050B	50mL, non-sterile, bulk pack, 100/box	100
140501	50mL, sterile, individually wrapped, 1/bag, 50 bags/case	50
140505	50mL, sterile, 5/bag, 40 bags/case	200



10mL



25mL

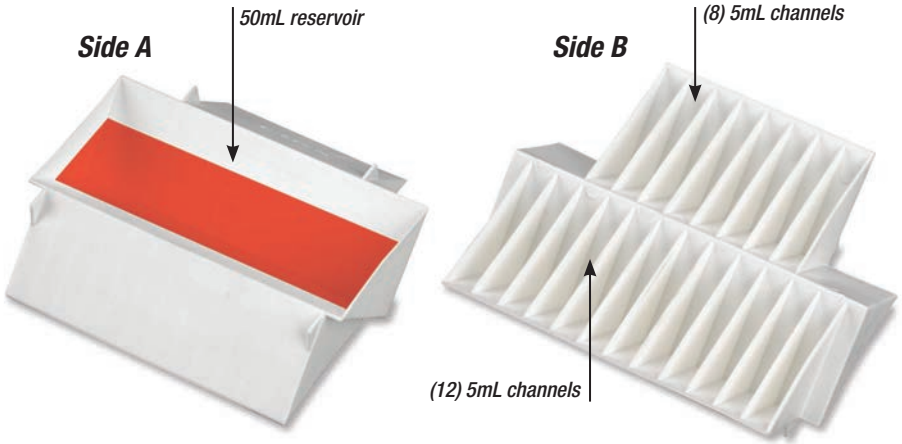


50mL

REVERSIBLE UNIVERSAL REAGENT RESERVOIR

- One reservoir to work with single, eight, and twelve channel pipettors
- Three different reservoir sections to meet the needs of most laboratory operations:
  - One 50mL single reagent reservoir
  - One reservoir with 8 individual 5mL reagent channels
  - One reservoir with 12 individual 5mL reagent channels
- Manufactured from polypropylene (PP) and autoclavable for re-use

Item #	Description	Unit
140100	Universal reagent reservoir, polypropylene (PP)	Each



140100 — This versatile reagent reservoir is designed to work equally well with single, eight and twelve channel pipettors

Diamond®
Serological Pipettes

The clear choice for accurate measurements.



Features at a Glance:

- Manufactured under strict ISO 9001:2008 standards
- Material: USP Class VI approved polystyrene (PS)
- Produced in a class 100,000 cleanroom
- RNase-free, DNase-free, Non-pyrogenic and non-cytotoxic
- Sterile pipettes are sterilized by gamma irradiation (SAL 10^{-6})
- PET aerosol barrier filter plug
- Reverse graduations on all sizes
- Negative graduations on all sizes
- Calibrated to deliver (TD)
- Accuracy: ±2% at full volume
- Pipettes are designed with anti-drip tips
- Fits all major brands of pipette controllers
- Color coded





- Available in single peel packs or 25-piece bags.
- Peel packs are made from polyethylene and medical paper and are designed for easy peel apart or pop-through pipette removal.

Sterile, Individually Wrapped			*Sterile, 25 Per Bag*			*Non-Sterile, 25 Per Bag*		
Item#	Size	Unit	Item#	Size	Unit	Item#	Size	Unit
1700	1mL	500	1710	1mL	1000	1715	1mL	1000
1720	2mL	500	1730	2mL	1000	1735	2mL	1000
1740	5mL	250	1750	5mL	375	1755	5mL	375
1760	10mL	200	1770	10mL	250	1775	10mL	250
1780	25mL	100	1782	25mL	100	1784	25mL	100
1820	50mL	100	1822	50mL	100			

Shorty, Sterile, Individually Wrapped		
Item#	Size	Unit
1880	5mL	250
1884	10mL	200
1888	25mL	100

Also available: the Diamond® SeroFlow™ and SeroFlow Plus™ portable pipette controllers.
See pages 272-273.



The Diamond® standard length serological pipettes are offered in attractive heavy-duty corrugated cartons. The cartons protect the pipettes from damage and double as a convenient dispenser box.



Clearly marked color-coded labels for easy size identification

Convenient dispenser opening for ease-of-use and increased productivity

Standard length serological pipettes



1mL



2mL

All feature PET aerosol barrier filter plugs



5mL



10mL



25mL

Negative graduations to -10mL on 25mL and 50mL pipettes



50mL

Shorty serological pipettes — All 230mm long



5mL shorty



10mL shorty



25mL shorty

Diamond® shorty serological pipettes have all the same great features as our standard length pipettes but offer improved ergonomics and enhanced freedom of movement when used in confined spaces.

At 230mm long, the Diamond® shorty serological pipettes are approximately 1/3 shorter than standard serological pipettes of equal volume. Available in 5mL, 10mL and 25mL sizes.

diamondESSENTIALS

Quality. Value. No Compromises.

DIAMOND® ESSENTIALS™ SEROLOGICAL PIPETTES

All the features and performance that customers expect from Diamond® serological pipettes in a simplified packaging option.

Individually wrapped pipettes are bundled in clear poly bags and packed in robust yet readily recyclable brown corrugated boxes. The simple solution, Diamond® Essentials™ Serological Pipettes provide everyday value for users through packaging cost savings. Both individual wrappers and the pipettes are color coded for easy volume identification. Barrier filter plugs reduce the risk of contamination to pipette controllers from liquids and aerosols. Paper/plastic wrappers provide easy peel apart or pop-through access to the sterile pipettes. Diamond® Essentials™ Serological Pipettes are manufactured from optically clear USP Class VI polystyrene and are calibrated To Deliver(TD) for accuracy of +/- 2% at full volume.

- Manufactured in ISO 9001:2008 facility in a Class 100,000 Cleanroom
- Sterilized by gamma irradiation to SAL 10^{-6}
- Certified free from DNase, RNase, endotoxins, and non-pyrogenic, to meet the requirements for the most critical scientific testing methods
- Reverse graduations for convenient aspiration and dispensing
- Negative graduations on all sizes and to -10mL on 25mL and 50mL pipettes
- Engineered with anti-drip tips
- Lot numbers and expiration dates conveniently printed on individual pipette wrappers
- Fit all major brands of pipette controllers
- Packaged in reinforced, environmentally friendly, brown corrugated boxes



Item #	Description	Unit
1702	1mL, individually wrapped, 100/bag	500
1722	2mL, individually wrapped, 100/bag	500
1742	5mL, individually wrapped, 50/bag	200
1762	10mL, individually wrapped, 50/bag	200
1785	25mL, individually wrapped, 50/bag	200
1824	50mL, individually wrapped, 25/bag	100

ASPIRATING PIPETTES

Globe Scientific's line of sterile aspirating pipettes can be used for a wide variety of vacuum or pipettor aspirating procedures. These economical, non-graduated pipettes are an ideal choice where precise measurement of transfer is not required.

- Material: polystyrene (PS)
- Transparent, no graduations
- Non-plugged
- Sterilized by gamma irradiation to SAL 10^{-6}
- RNase/DNase free
- Non-pyrogenic
- Individually wrapped in thermoformed paper/plastic peel packaging

Item #	Description	Unit
1830	1mL, sterile, individually wrapped	1000
1834	2mL, sterile, individually wrapped	800
1838	5mL, sterile, individually wrapped	300
1842	10mL, sterile, individually wrapped	200
1846	25mL, sterile, individually wrapped	200



1830 – 1846

NEW!

Serological Pipette Controllers



diamond SeroFlow™

The **Diamond SeroFlow** has a comfortable, ergonomic design for hours of continuous use. An easy to adjust analog dial sets the coarse aspiration speed to work best with your method and use. Precise control is then achieved by pressing lightly or heavily on the triggers. An easy-to-replace silicone pipette holder and 0.45µm filter make maintenance a breeze.

Features:

- Simple plug & play operation
- Ergonomic, lightweight designs to help reduce fatigue
- Powerful motors for fast liquid draw
- Precise control of coarse and fine speeds allows for both speed and accuracy
- Accommodates all size serological pipettes, glass and plastic
- 0.45µm hydrophobic filter prevents contamination
- Long life Lithium Ion battery for hours of use and no 'memory'
- Can use while charging, no waiting
- Autoclavable nose cone ensures contamination-free pipetting

diamond SeroFlow™ *plus*

The Diamond SeroFlow Plus takes the solid foundation of the standard model and adds an even more powerful motor for faster aspiration speeds as well as a 6 speed digital coarse setting for the ultimate in consistency for varying solution viscosities, as well as an LED display showing the coarse speed setting and battery charge status.



LED display on the Diamond SeroFlow Plus shows the coarse speed setting and battery charge status.

Specifications	SeroFlow™	SeroFlow™ Plus
Maximum Aspiration Speed (25mL)	<7 seconds	<5 seconds
Speed Control	Analog	Digital, 6 speeds
Display	n/a	Digital
Dispensing Types	Motor, Gravity and Blowout	
Battery Type	Lithium Ion	
Battery Service Life	8 hours	
Charging Time	2-3 hours	
Pipette Compatibility	1mL to 100mL pipettes, Glass and Plastic	
Internal Filter Type	45µm, hydrophobic	
Weight	200g / 0.44lbs	



3385 — Diamond® SeroFlow™

Item #	Description	Unit
3385	Motorized serological pipette controller, rechargeable, 120v 60Hz	Each
3385-UK-EU	Motorized serological pipette controller, rechargeable, 240v 50Hz	Each
3387	Motorized serological pipette controller, enhanced, rechargeable, 120v 60Hz	Each
3387-UK-EU	Motorized serological pipette controller, enhanced, rechargeable, 240v 50Hz	Each
3387-STN	Stand for SeroFlow Plus (3387) serological pipette controller	Each
3389-FIL	Replacement filter, 45um	Each
3389-SILADP	Replacement silicone cone adaptor	Each
3389-BATT	Replacement rechargeable battery	Each
3389-PWRUS	Replacement 120v 60Hz Power Adaptor, with US Plug	Each
3389-PWREU	Replacement 240v 50Hz Power Adaptor, with EU Plug	Each
3389-PWRUK	Replacement 240v 50Hz Power Adaptor, with UK Plug	Each



3387 — Diamond® SeroFlow™ Plus

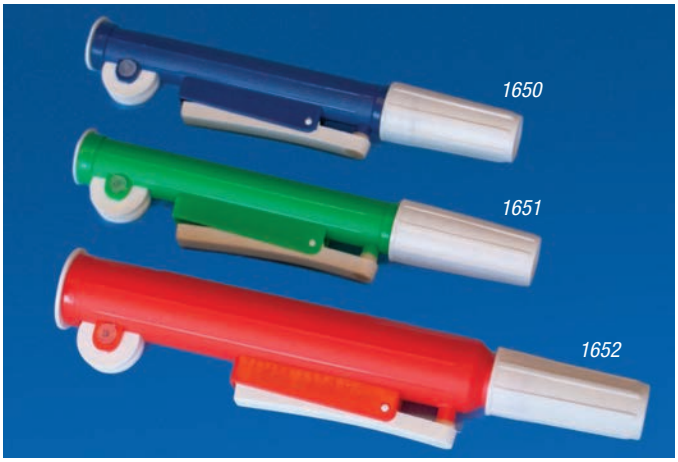
MANUAL PIPETTE CONTROLLERS

The Globe Scientific 3375 Series manual pipet controllers provide easy, accurate filling and dispensing of serological pipets between 1 to 100mL. Squeeze the bulb to fill your pipet, then aspirate by moving the analog lever — slightly for slow, more for fast. Blow out is accomplished by pressing the button just below the bulb. The 3375 is protected by an easily replaced internal 3µm hydrophobic filter.

- Easy to use
- Precise pipetting control
- Robust and light weight
- Compatible with most plastic and glass pipettes from 1 - 100mL
- 3µm Replaceable hydrophobic filter
- Easy cleaning and maintenance
- Available in 5 colors

Item #	Description	Unit
3375B	Manual Pipette Controller, Blue	Each
3375G	Manual Pipette Controller, Green	Each
3375LB	Manual Pipette Controller, Light Blue	Each
3375R	Manual Pipette Controller, Red	Each
3375Y	Manual Pipette Controller, Yellow	Each
3375-FIL	3.0µm Replacement Filter	Each
3375-SILICONE	3.0µm Replacement Silicone Adaptor	Each



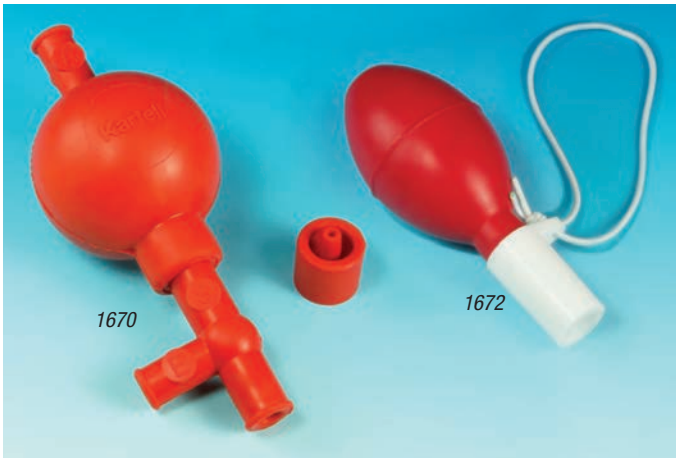


THUMB WHEEL PIPETTE CONTROLLERS

Designed for the quick filling and releasing of liquid in aspirating and serological pipettes. Simply rotate the thumb wheel to aspirate or dispense accurate measurements. Press the release lever to quickly dispense all liquid from the pipettes.

- Material: polypropylene (PP)
- Easy to clean
- Resistant to acids and alkalies
- Sizes are color coded

Item #	Description	Unit
1650	Pipette filler, blue, for up to 2mL pipettes	Each
1651	Pipette filler, green, for up to 10mL pipettes	Each
1652	Pipette filler, red, for up to 25mL pipettes	Each



RUBBER BULBS

Pipette Filler Bulb with Adapter,

Molded rubber bulb with 3 glass ball valves that are controlled by finger pressure. There are no metal parts to corrode and the filler can be used with most common solutions. Comes complete with adapter for pipettes with capacities greater than 20mL.

Item #	Description	Unit
1670	Pipette filler bulb with adapter, synthetic rubber, red	Each

Safety Pipette Filler Bulb

This universal safety filler bulb features a silicone conical adapter that creates a tight seal without twisting. Use the supplied elastic band for hanging on reagent bottles or wrist. This pipette filler is for use with standard size pipettes up to 25mL in capacity.

Item #	Description	Unit
1672	Pipette filler bulb, universal, synthetic rubber, red/white	Each

diamondESSENTIALS
Quality. Value. No Compromises.

Looking for value in a premium serological pipette?

DIAMOND® ESSENTIALS™ SEROLOGICAL PIPETTES

All the features and performance that customers enjoy from Diamond® serological pipettes in a simplified packaging option.

See page 271.



All NEW!

Diamond® PureFlow™ Syringe Filters



Diamond® PureFlow™ Syringe Filters from Globe Scientific provide high-quality, cost-effective filtration systems that improve the reliability of experimental results and decrease instrument downtime.

All Diamond® PureFlow™ syringe filters are constructed of a durable polypropylene housing secured around the membrane with a molded polypropylene sealing ring. This double injection molding process yields a robust filter built to withstand pressures higher than most industry alternatives.

- Performance – High flow rates and low absorption membranes for minimal sample loss
- Simplicity – Color coded outer ring allows easy identification of membrane and filter media type. Each unit is clearly marked with an identifying code to denote pore size and membrane material
- Strength – Bonded outer ring on housing provides strength under higher working pressures for high performance needs
- Efficiency – Integral PP pre-filter for high flow rates and fast filtration
- Quality – Manufacturing process certified to ISO 9001 standards

Sterile Syringe Filters:

Sterile Diamond® PureFlow™ Syringe filters satisfy requirements of life science applications for sterilization of solutions or clarification of biological fluids. Sterile filters include a PP microfiber pre-filter layer to improve filtration of particulate-laden fluids that are difficult to filter with single layer syringe filters.

- Individually packaged in peelable blister with filter diameter, membrane type, and membrane porosity clearly marked on the package
- Sterilized by Gamma Irradiation to SAL 10^{-6}
- RNase/DNase free and non-pyrogenic



Non-Sterile Syringe Filters:

Non-sterile Diamond® PureFlow™ syringe filters are perfect for use in a wide range of filtration and sample applications where sterility is not needed. Non-sterile filters are used in analytical chemistry for sample preparation, HPLC operations, and protecting analytical equipment from particle contamination.

- Bulk packaged with filter membrane type and membrane porosity printed on each filter
- PP microfiber pre-filter layer to improve filtration of particulate-laden fluids

Available in a variety of filter diameters, membrane types, and membrane porosities, there is a Diamond® PureFlow™ syringe filter to meet nearly all syringe filter application requirements.



Membrane Types:

PVDF (Polyvinylidene Fluoride) Hydrophilic / Hydrophobic Membrane
- Low protein binding
- Suitable for aqueous and organic samples
- Good resistance to solvents that exhibit low levels of UV adsorbing extractables. Broad chemical compatibility
- Ideal for HPLC sample filtration and general biological filtration
- pH Range: 1-12

PES (Polyethersulfone) Membrane
- Low protein binding
- Suitable for aqueous and organic samples
- High flow rates and throughput and compatible with high temperature liquids
- Ideal for tissue culture filtration, filtration of proteins and nucleic acids, and chromatography
- pH range: 1-14

MCE (Mixed Cellulose Ester) Membrane
- Low protein binding and biologically inert
- Suitable for aqueous samples
- Ideal for air monitoring, particle analysis, bacteriological analysis and sterilizing filtration
- pH Range: 4-8

Nylon Membrane
- High protein binding – Not used when protein recovery is important
- Suitable for aqueous or organic samples
- Not compatible with acids, bases or for use in protein recovery
- Ideal for general laboratory, chemical and beverage filtration and HPLC applications
- pH Range: 2-13

PTFE (Polytetrafluoroethylene) Hydrophilic Membrane
- "Universal" membrane – Ideal for both aqueous and organic samples
- Strong chemical stability and inertia
- Strong acid and alkali solvent filtration
- Chemically resistant to all solvents
- pH Range: 1-14



PTFE (Polytetrafluoroethylene) Hydrophobic Membrane
- Strong temperature and chemical conditions
- High durability and fast filtering speed
- Ideal for venting applications, phase separations and aerosol samplings
- pH Range: 1-14

CA (Cellulose Acetate) Membrane
- Low Protein Binding and biologically inert
- Suitable for aqueous samples
- High protein recovery from filtrate
- Ideal for sample analysis that requires maximum recoveries, tissue culture media filtration, and general water filtration
- pH Range: 4-8

SFCA (Surfactant Free Cellulose Acetate) Membrane
- Low protein binding, low extractables and leachables, and high flow rate
- Ideal for cell culture media and serum, immunological samples, and biological fluids
- pH Range: 4-8

Specifications

	Sterile		Non-Sterile	
Diameter	13mm	30mm	13mm	30mm
Housing Material	PP	PP	PP	PP
Filtration Area (cm²)	0.92	4.9	0.92	4.9
Holdup-Volume (µl)	<10	<120	<10	<120
Volume Throughput (ml)	10	100	10	100
Connections (Inlet/Outlet)	Female Luer Lock Inlet / Male Luer Slip Outlet			
Max Operating Pressure (psi)	87	87	87	87
Max Operating Temperature (°C)	100	100	100	100
Prefilter	PP	PP	PP	PP



Diamond® PureFlow™ Ordering Information

Sterile Syringe Filters

Membrane Type	Pore Size	Outside Dia.	Part #	Ring Color
PVDF Hydrophilic	0.22µm	13mm	SF-PVDF-2213-S	Magenta
PVDF Hydrophilic	0.22µm	30mm	SF-PVDF-2230-S	Magenta
PVDF Hydrophilic	0.45µm	13mm	SF-PVDF-4513-S	Magenta
PVDF Hydrophilic	0.45µm	30mm	SF-PVDF-4530-S	Magenta
PES	0.10µm	13mm	SF-PES-1013-S	Green
PES	0.10µm	30mm	SF-PES-1030-S	Green
PES	0.22µm	13mm	SF-PES-2213-S	Green
PES	0.22µm	30mm	SF-PES-2230-S	Green
PES	0.45µm	13mm	SF-PES-4513-S	Green
PES	0.45µm	30mm	SF-PES-4530-S	Green
MCE	0.22µm	13mm	SF-MCE-2213-S	Blue
MCE	0.22µm	30mm	SF-MCE-2230-S	Blue
MCE	0.45µm	13mm	SF-MCE-4513-S	Blue
MCE	0.45µm	30mm	SF-MCE-4530-S	Blue
Nylon	0.22µm	13mm	SF-NYLN-2213-S	Yellow
Nylon	0.22µm	30mm	SF-NYLN-2230-S	Yellow
Nylon	0.45µm	13mm	SF-NYLN-4513-S	Yellow
Nylon	0.45µm	30mm	SF-NYLN-4530-S	Yellow
PTFE Hydrophilic	0.22µm	13mm	SF-PTFE-2213-S	Red
PTFE Hydrophilic	0.22µm	30mm	SF-PTFE-2230-S	Red
PTFE Hydrophilic	0.45µm	13mm	SF-PTFE-4513-S	Red
PTFE Hydrophilic	0.45µm	30mm	SF-PTFE-4530-S	Red
CA	0.22µm	13mm	SF-CA-2213-S	Blue
CA	0.22µm	30mm	SF-CA-2230-S	Blue
CA	0.45µm	13mm	SF-CA-4513-S	Blue
CA	0.45µm	30mm	SF-CA-4530-S	Blue
SFCA	0.22µm	13mm	SF-SFCA-2213-S	Blue
SFCA	0.22µm	30mm	SF-SFCA-2230-S	Blue
SFCA	0.45µm	13mm	SF-SFCA-4513-S	Blue
SFCA	0.45µm	30mm	SF-SFCA-4530-S	Blue
CA/GF(Glass Fiber Pre-Filter)	0.22µm	30mm	SF-CAGF-2230-S	Blue

Packaging



All sterile syringe filters are packaged individually in blister packs, 50 blisters per box.

Non-Sterile Syringe Filters

Membrane Type	Pore Size	Outside Dia.	Part #	Ring Color
PVDF Hydrophobic	0.45µm	30mm	SF-PVDF-H-4530	Magenta
PES	0.45µm	30mm	SF-PES-4530	Green
Nylon	0.22µm	13mm	SF-NYLN-2213	Yellow
Nylon	0.22µm	30mm	SF-NYLN-2230	Yellow
Nylon	0.45µm	13mm	SF-NYLN-4513	Yellow
Nylon	0.45µm	30mm	SF-NYLN-4530	Yellow
PTFE Hydrophilic	0.22µm	13mm	SF-PTFE-2213	Red
PTFE Hydrophilic	0.22µm	30mm	SF-PTFE-2230	Red
PTFE Hydrophilic	0.45µm	13mm	SF-PTFE-4513	Red
PTFE Hydrophilic	0.45µm	30mm	SF-PTFE-4530	Red
PTFE Hydrophobic	0.22µm	13mm	SF-PTFE-H-2213	Red
PTFE Hydrophobic	0.22µm	30mm	SF-PTFE-H-2230	Red
PTFE Hydrophobic	0.45µm	13mm	SF-PTFE-H-4513	Red
PTFE Hydrophobic	0.45µm	30mm	SF-PTFE-H-4530	Red

Packaging



All non-sterile syringe filters are bulk packaged 100 filters per clear plastic carton for easy filter identification.



BOROSILICATE GLASS CULTURE TUBES

Globe Scientific offers a high quality line of borosilicate glass culture tubes. These tubes offer exceptional quality at great prices. They are neatly packaged in heavy duty boxes of 250 and are shrink wrapped to keep them particle free. The boxes are compact and designed to fit into most test tube dispensers.

- Made from superior quality borosilicate glass to reduce pH changes and contaminants that are potentially leached from soda lime glass tubes
- Tubes feature well-rounded bottoms and smooth, fire-polished rims
- Dimensional specifications are rigidly controlled for reliable, uniform results
- Produced in an ISO 9001:2008 certified factory
- Tubes can be used for tissue culture and blood banks



Top Selling Product

Free Samples Available!

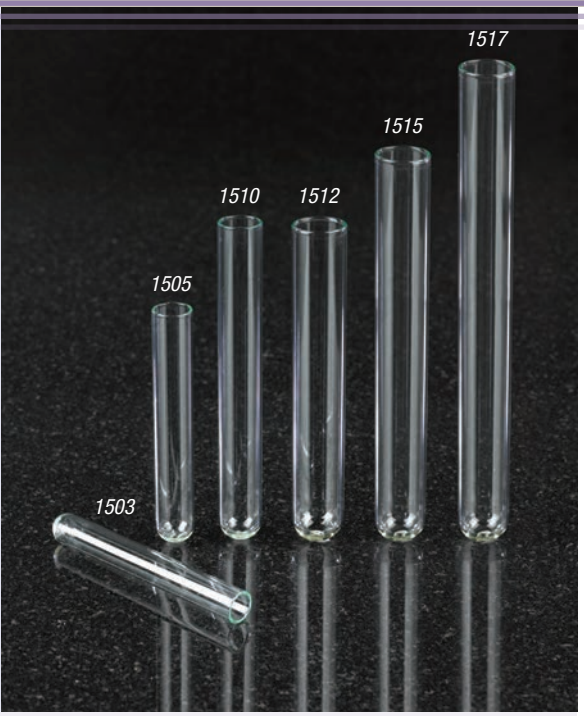
Item #	Size	Overflow Capacity	Packaging	Unit
1503	10 x 75mm	4mL	250/box, 4 boxes/case	1000
1505	12 x 75mm	6mL	250/box, 4 boxes/case	1000
1510	13 x 100mm	10mL	250/box, 4 boxes/case	1000
1512	16 x 100mm	14mL	250/box, 4 boxes/case	1000
1515	16 x 125mm	19mL	250/box, 4 boxes/case	1000
1517	16 x 150mm	23mL	250/box, 4 boxes/case	1000
1519	18 x 150mm	29mL	125/box, 4 boxes/case	500
1522	20 x 150mm	36mL	125/box, 4 boxes/case	500

TUBESAVER™ PACKAGING SYSTEM!

Our **heavy duty** corrugated **boxes prevent breakage** during shipping!



Also see our Diamond® Culture Tube Caps! Page 288.







DISPENSERS FOR GLASS CULTURE TUBES

These convenient dispensers are made from heavy duty white painted metal. Each holds 1 box of 250 tubes. The front acrylic cover pulls up to dispense the tubes.

- Conserve valuable benchtop real estate
- Keep tubes clean until point of use
- Safely remove only what you need

Item #	Description	Unit
1590	For 10 x 75mm and 12 x 75mm tubes	Each
1592	For 13 x 100mm tubes	Each

PLASTIC CULTURE TUBES

The plastic culture tubes are produced in polystyrene or polypropylene. The dual position ribbed cap provides either aerobic or anaerobic storage of samples.

Note: Leave the cap in the loose position for aerobic work and in the sealed position for anaerobic cultures.

Material:

- Tube: Choose from polystyrene (PS) or polypropylene (PP)
- Cap: Low density polyethylene (LDPE)

12 x 75mm

Item #	Description	Unit
110410	Polystyrene (PS), 1000/bag	1000
110413	Polystyrene (PS), 250/oriented box	1000
110405	Polystyrene (PS), with dual position cap, unassembled	1000
110428	Polystyrene (PS), with attached dual position cap, STERILE, 25/bag	500
110441	Polypropylene (PP), 1000/bag	1000
110443	Polypropylene (PP), 250/oriented box	1000
110406	Polypropylene (PP), with separate dual position cap	1000
110438	Polypropylene (PP), with attached dual position cap, STERILE, 25/bag	500
118120*	Dual position cap for 12mm culture tubes, polyethylene (LDPE)	1000

17 x 100mm

Item #	Description	Unit
110182	Polystyrene (PS), 500/bag, 2 bags/case	1000
110182P	Polystyrene (PS), printed graduations, 500/bag, 2 bags/case	1000
110158	Polystyrene (PS), with dual position cap, STERILE, 25/bag	500
110186	Polypropylene (PP), 500/bag, 2 bags/case	1000
110186P	Polypropylene (PP), printed graduations, 500/bag, 2 bags/case	1000
110178	Polypropylene (PP), with dual position cap, STERILE, 25/bag	500
118118*	Dual position cap for 17mm culture tubes, polyethylene (LDPE)	1000

Dual position caps are meant as working closures only. For leak resistant storage use 118127C (12 x 75mm tubes) or 116160 (17 x 100mm tubes).* ***See page 287.*

PLASTIC TEST TUBES

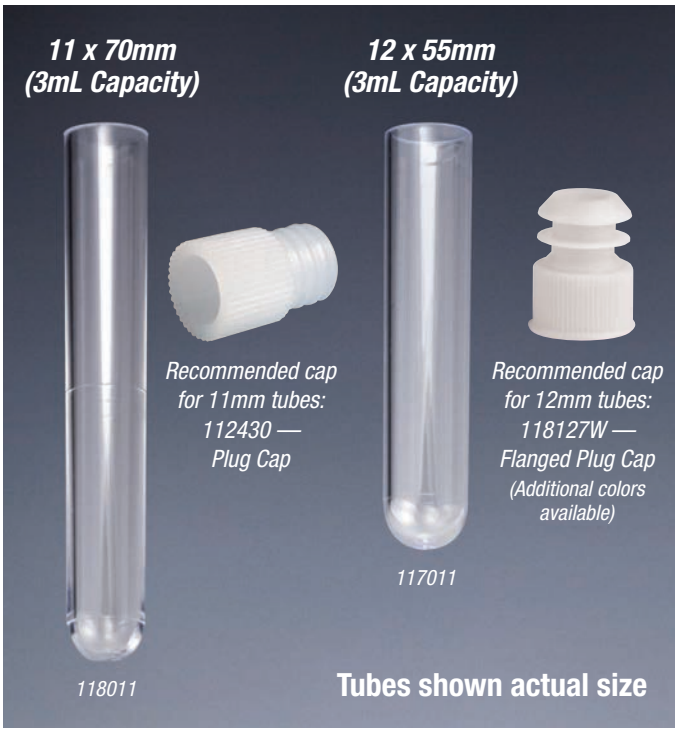
Globe Scientific offers an extensive line of plastic multi-use tubes. They are molded from either premium grade polystyrene for clarity, or polypropylene for impact strength and stability to common acids, alkalis and solvents. Polystyrene tubes can withstand an RCF of 1500 x g. Polypropylene tubes can withstand an RCF of 3000 x g, and are autoclavable and freezable. Globe's broad range of sizes are sure to fit most laboratory applications.

11 x 70mm (3mL Capacity) - RIA VIAL

Item #	Description	Unit
118011	Polystyrene (PS), non-graduated	1000
112430	11mm plug cap, polyethylene (PE), natural	1000

12 x 55mm (3mL Capacity)

Item #	Description	Unit
117011	Polystyrene (PS), non-graduated	1000
118127W	12mm flanged plug cap, polyethylene (PE), white, (additional colors available)	1000



Test Tube Spin Rates:

- *Polystyrene (PS): RCF of 1500 x g*
- *Polypropylene (PP): RCF of 3000 x g*

See page 290 for our full selection of screw cap tubes!



12 x 75mm (5mL Capacity)

Item #	Description	Unit
	Polystyrene (PS)	
110409	Polystyrene (PS), 250/bag, 8 bags/case	2000
110410	Polystyrene (PS), 1000/bag	1000
110410LB	Polystyrene (PS), blue, 1000/bag	1000
110416	Polystyrene (PS), 1000/box	1000
110413	Polystyrene (PS), 250/oriented box	1000
	Polypropylene (PP)	
110440	Polypropylene (PP), natural, 250/bag, 8 bags/case	2000
110441	Polypropylene (PP), natural, 1000/bag	1000
110441AM	Polypropylene (PP), amber, 1000/bag	2000
110446	Polypropylene (PP), natural, 1000/box	1000
110443	Polypropylene (PP), natural, 250/oriented box	1000
	With Dual Position Cap	
110405	Polystyrene (PS), with dual position cap, unassembled	1000
110428	Polystyrene (PS), with attached dual position cap, **STERILE**, 25/bag	500
110406	Polypropylene (PP), with dual position cap, unassembled	1000
110438	Polypropylene (PP), with attached dual position cap, **STERILE**, 25/bag	500
	Conical Bottom	
110414	Polystyrene (PS), conical bottom, 250/pack	2000
110444	Polypropylene (PP), conical bottom, 250/pack	2000
	Caps	
118127W	12mm flanged plug cap, polyethylene (PE), white, (additional colors available)	1000
118115C	Universal snap cap, polyethylene (PE), natural, (additional colors available)	1000

12 x 86mm (5mL Capacity)

Item #	Description	Unit
113010	Polystyrene (PS), non-graduated, with rim	1000
118127W	12mm flanged plug cap, polyethylene (PE), white, (additional colors available)	1000

13 x 75mm (5mL Capacity)

Item #	Description	Unit
110470	Polystyrene (PS), non-graduated	1000
110471	Polypropylene (PP), non-graduated	1000
118240W	13mm flanged plug cap, polyethylene (PE), white, (additional colors available)	1000

All tubes shown actual size

Test Tube Spin Rates:
- *Polystyrene (PS): RCF of 1500 x g*
- *Polypropylene (PP): RCF of 3000 x g*

12 x 75mm (5mL Capacity)



110409, 110410, 110416, 110413 | *110410LB* | *110440, 110441, 110446, 110443* | *110441AM* | *110414* | *110444*

Recommended caps for 12mm tubes:



118127W — Flanged Plug Cap (Additional colors available)



118115C — Universal Snap Cap (Additional colors available)

12 x 75mm (5mL Capacity)



110405, 110428 | *110406, 110438*

12 x 86mm (5mL Capacity)



113010



Recommended cap for 12mm tubes: 118127W — Flanged Plug Cap (Additional colors available)

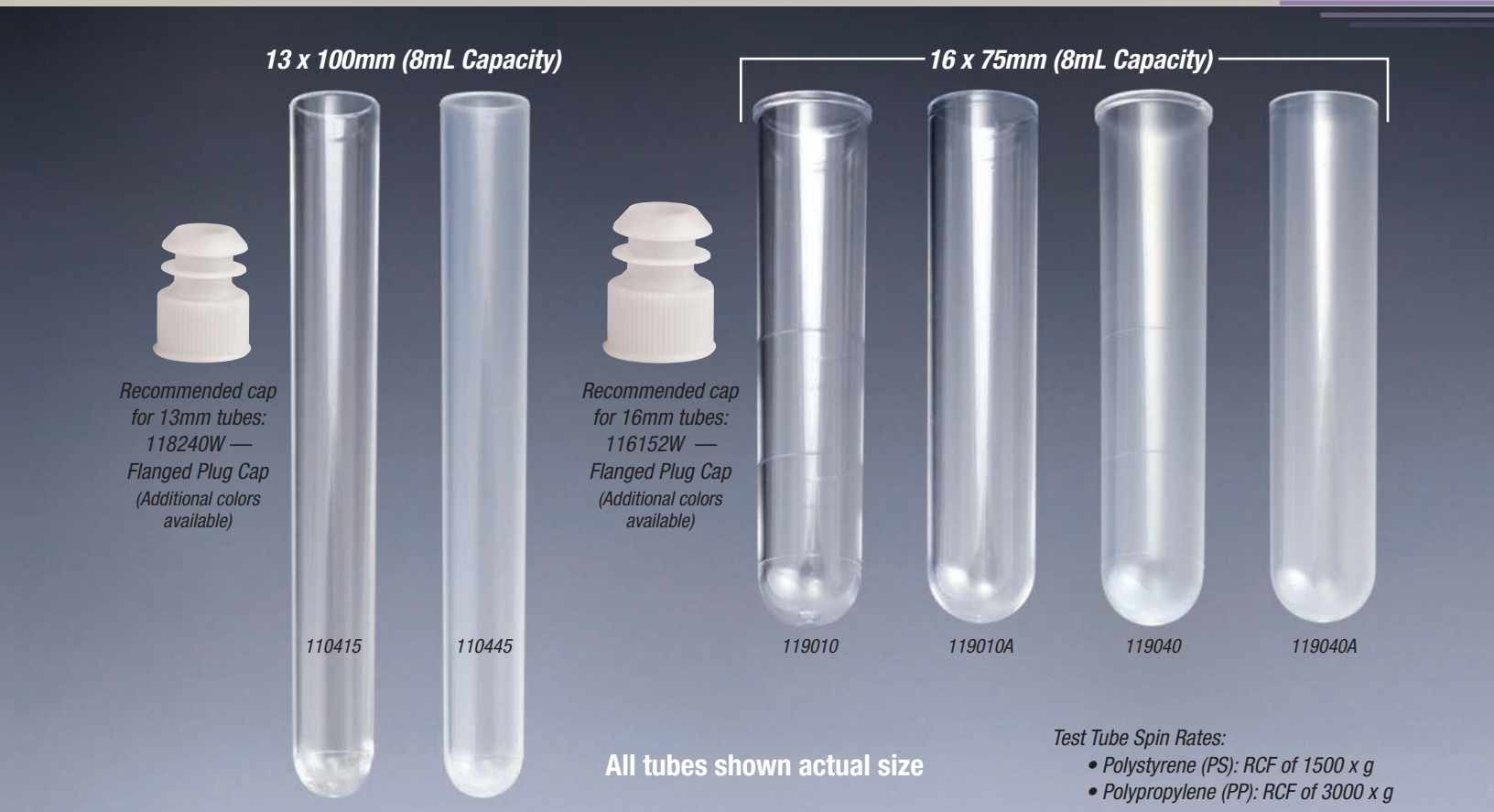
13 x 75mm (5mL Capacity)



110470 | *110471*



Recommended cap for 13mm tubes: 118240W — Flanged Plug Cap (Additional colors available)



13 x 100mm (8mL Capacity)

Item #	Description	Unit
110415	Polystyrene (PS), non-graduated	1000
110445	Polypropylene (PP), non-graduated	1000
118240W	13mm flanged plug cap, polyethylene (PE), white, (additional colors available)	1000

16 x 75mm (8mL Capacity)

Item #	Description	Unit
119010	Polystyrene (PS), graduated, with rim	2500
119010A	Polystyrene (PS), non-graduated, no rim	1000
119040	Polypropylene (PP), graduated, with rim	2500
119040A	Polypropylene (PP), non-graduated, no rim	1000
116152W	16mm flanged plug cap, polyethylene (PE), white, (additional colors available)	1000

16 x 100mm (12mL Capacity)

Item #	Description	Unit
111010	Polystyrene (PS), graduated, with rim	2000
111040	Polypropylene (PP), graduated, with rim	2000
111012	Polystyrene (PS), non-graduated, no rim	2000
111041	Polypropylene (PP), non-graduated, no rim	2000
111042	Polypropylene (PP), non-graduated, no rim 500/bag, 4 bags/case	2000
116152W	16mm flanged plug cap, polyethylene (PE), white, (additional colors available)	1000

16 x 150mm (25mL Capacity)

Item #	Description	Unit
110110	Polystyrene (PS), non-graduated	1000
116152W	16mm flanged plug cap, polyethylene (PE), white, (additional colors available)	1000

17 x 100mm (16mL Capacity)

Item #	Description	Unit
110182	Polystyrene (PS), non-graduated	1000
110182P	Polystyrene (PS), printed graduations, 500/bag, 2 bags/case	1000
110158	Polystyrene (PS), non-graduated, w/dual position cap, **STERILE**, 25/bag	500
110186	Polypropylene (PP), non-graduated	1000
110186P	Polypropylene (PP), printed graduations, 500/bag, 2 bags/case	1000
110178	Polypropylene (PP), non-graduated, w/dual position cap, **STERILE**, 25/bag	500
118118	17mm dual position cap, polyethylene (LDPE), natural	1000

16 x 100mm (12mL Capacity)



111010 | 111040 | 111012 | 111041, 111042



Recommended cap for 16mm tubes: 116152W — Flanged Plug Cap
(Additional colors available)

16 x 150mm (25mL Capacity)



110110

All tubes shown actual size

17 x 100mm (16mL Capacity)



110182 | 110182P | 110158 | 110186 | 110186P | 110178

Recommended caps for 17mm tubes:



118118 — Dual position cap



Translucent Snap Caps

for evacuated blood drawing tubes, glass and plastic tubes.

These colorful snap-on closures are an effective way to recap blood drawing tubes, glass test tubes and plastic culture tubes. They are precision molded from low-density polyethylene (LDPE) and maintain a tight seal during centrifugation, agitation and refrigeration procedures. They are available in bright translucent colors for sample identification purposes. The caps feature a single thumb tab for easy removal and close nesting in tube racks.

Features:

- Economical way to recap glass tubes, regardless of manufacturer
- Prevents spills and evaporation by employing a liquid tight seal
- Available in seven translucent colors that correspond to Vacutainer® cap colors: Natural, Blue, Green, Lavender, Red, Gray, and Yellow
- Caps can be written on with indelible ink for easy sample identification



Single thumb tab allows the tubes to be nested closely in test tube racks and still provides easy removal of the cap.

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Translucent Snap Caps Product Selection Guide



12mm Caps



13mm Caps



16mm Caps

These caps			Fit these tube types and sizes		
Item #	Color	Cap Size	Evacuated Tube Size	Glass Culture Tube Size	Plastic Tube Size
113142A	Gray	12mm	13mm	12mm	12mm
113142B	Blue	12mm	13mm	12mm	12mm
113142C	Natural	12mm	13mm	12mm	12mm
113142G	Green	12mm	13mm	12mm	12mm
113142L	Lavender	12mm	13mm	12mm	12mm
113142R	Red	12mm	13mm	12mm	12mm
113142Y	Yellow	12mm	13mm	12mm	12mm
113143A	Gray	13mm	—	13mm	—
113143B	Blue	13mm	—	13mm	—
113143C	Natural	13mm	—	13mm	—
113143G	Green	13mm	—	13mm	—
113143L	Lavender	13mm	—	13mm	—
113143R	Red	13mm	—	13mm	—
113143Y	Yellow	13mm	—	13mm	—
113144A	Gray	16mm	16mm	—	—
113144B	Blue	16mm	16mm	—	—
113144C	Natural	16mm	16mm	—	—
113144G	Green	16mm	16mm	—	—
113144L	Lavender	16mm	16mm	—	—
113144R	Red	16mm	16mm	—	—
113144Y	Yellow	16mm	16mm	—	—

All caps sold in units of 1000 caps per bag.



113144B



113144Y



113144L



113144C



113144G



113146 (13mm) and 113148 (16mm) — Single tab series.



113140 (13mm) and 113141 (16mm) — Double tab series.

SOLID COLOR SNAP CAPS FOR EVACUATED BLOOD DRAWING TUBES, GLASS AND PLASTIC TUBES

These colorful snap-on closures are an effective way to recap blood drawing tubes, glass test tubes and plastic culture tubes. They are precision molded from low-density polyethylene (LDPE) and maintain a tight seal during centrifugation, agitation and refrigeration procedures. They are available in bright attractive colors for sample identification purposes.

Single Tab Snap Caps, Polyethylene (PE)

Item #	Description	Unit	Item #	Description	Unit
	13mm			*16mm*	
113146A	Gray	1000	113148A	Gray	1000
113146B	Blue	1000	113148B	Blue	1000
113146C	Natural	1000	113148C	Natural	1000
113146G	Green	1000	113148G	Green	1000
113146L	Lavender	1000	113148L	Lavender	1000
113146R	Red	1000	113148R	Red	1000
113146W	White	1000	113148W	White	1000
113146Y	Yellow	1000	113148Y	Yellow	1000

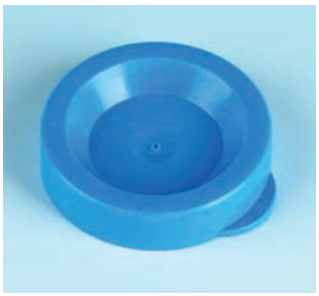
Double Tab Snap Caps, Polyethylene (PE)

Item #	Description	Unit	Item #	Description	Unit
	13mm			*16mm*	
113140A	Gray	1000	113141A	Gray	1000
113140B	Blue	1000	113141B	Blue	1000
113140C	Natural	1000	113141C	Natural	1000
113140G	Green	1000	113141G	Green	1000
113140L	Lavender	1000	113141L	Lavender	1000
113140R	Red	1000	113141R	Red	1000
113140Y	Yellow	1000	113141Y	Yellow	1000

SNAP CAPS FOR FLARED TOP URINE TUBES

Globe Scientific's snap cap is designed specifically for use on flared-top urine centrifuge tubes. The cap snaps snugly onto Globe Scientific urine centrifuge tubes (#112017, #112015 & #112030) and provides a great leak-resistant seal.

Item #	Description	Unit
113136	Blue snap cap, PE,	1500
113137	Yellow snap cap with Sanitary Grip, PE	1500



113136



113137





FLANGED PLUG CAPS

Globe Scientific's polyethylene (PE) flanged plug caps provide exceptional leak-resistance in test tubes, centrifuge tubes and round cuvettes.

Item #	Description	Unit	Item #	Description	Unit
	12mm				
118127B	Blue	1000	118127N	Orange	1000
118127C	Natural	1000	118127R	Red	1000
118127G	Green	1000	118127W	White	1000
118127K	Black	1000	118127Y	Yellow	1000
118127L	Lavender	1000			
	13mm				
118240B	Blue	1000	118240N	Orange	1000
118240C	Natural	1000	118240R	Red	1000
118240G	Green	1000	118240W	White	1000
118240K	Black	1000	118240Y	Yellow	1000
118240L	Lavender	1000			
	16mm				
116152B	Blue	1000	116152N	Orange	1000
116152C	Natural	1000	116152R	Red	1000
116152G	Green	1000	116152W	White	1000
116152K	Black	1000	116152Y	Yellow	1000
116152L	Lavender	1000			
	17mm (for 15mL Centrifuge Tubes)				
6263C	Natural	1000	6263R	Red	1000
6263B	Blue	1000	6263Y	Yellow	1000
6263G	Green	1000	6263W	White	1000

PLUG STOPPERS

Globe Scientific's polyethylene (PE) plug caps are designed in 11mm, 12mm, 16mm and 17mm sizes and are available in a selection of colors for sample identification.

Item #	Description	Unit
	11mm	
112430	Natural	1000
	12mm	
118139B	Blue	1000
118139C	Natural	1000
118139G	Green	1000
118139L	Lavender	1000
118139N	Orange	1000
118139R	Red	1000
118139W	White	1000
118139Y	Yellow	1000
	16mm	
116142	White	1000
116142B	Blue	1000
116142R	Red	1000
116142Y	Yellow	1000
	16mm High Grip	
116132	White	1000



116132 — 16mm high grip pug cap

DIAMOND CULTURE TUBE CAPS

- Fit plain end culture tubes and flasks with DeLong style necks or ports
- Molded from durable, autoclavable polypropylene (PP)
- Ridges inside cap provide secure grip and gas exchange
- Available in five colors for easy sample identification and organization
- Maintain sterility without cotton plugging
- Reduce sample evaporation compared to cotton plugging
- Provide same evaporation and sterility benefits as stainless steel closures



Max Tube Diameter	Bag Qty.	Unit	Item# Natural	Blue	Green	Red	Yellow
13mm	100	1000	118150C	118150B	118150G	118150R	118150Y
16mm	100	1000	118152C	118152B	118152G	118152R	118152Y
18mm	100	1000	118154C	118154B	118154G	118154R	118154Y
20mm	100	500	118156C	118156B	118156G	118156R	118156Y
25mm	100	500	118158C	118158B	118158G	118158R	118158Y

DUAL POSITION CLOSURES

Globe Scientific's dual position cap is produced from low density polyethylene (LDPE) and is ribbed for easy handling. The cap is specially designed to provide aerobic or anaerobic storage of culture samples. When snapped into the tube, the cap provides a leak-resistant seal. Also see our complete line of culture tubes under the Test Tubes & Vials category.

Note: Leave the cap in the loose position for aerobic work and in the sealed position for anaerobic cultures.

Item #	Description	Unit
	12mm	
118120	Natural	1000
	17mm	
118118	Natural	1000



Dual position closures

PIERCEABLE STOPPERS

These pierceable stoppers are great for recapping vacuum blood tubes and test tubes. They are produced from flexible thermoplastic elastomer (TPE) and ensure a firm, leak-resistant seal. The stoppers can be easily pierced as often as needed with a syringe or for through-cap sampling via closed-tube instrumentation systems. These latex-free stoppers will not interfere with most common chemistry, coagulation and drug monitoring methodologies. They can be stored at room temperature, in the refrigerator or freezer.

Item #	Description	Unit	Item #	Description	Unit
	13mm			*16mm*	
113150A	Gray	1000	113151A	Gray	1000
113150B	Blue	1000	113151B	Blue	1000
113150G	Green	1000	113151G	Green	1000
113150K	Black	1000	113151K	Black	1000
113150L	Lavender	1000	113151L	Lavender	1000
113150R	Red	1000	113151R	Red	1000
113150W	White	1000	113151W	White	1000
113150Y	Yellow	1000	113151Y	Yellow	1000



Pierceable thermoplastic elastomer (TPE) stoppers — 113150 series shown

UNIVERSAL FIT CAPS

Snap Cap, Polyethylene (PE)

Globe's polyethylene (PE) universal caps are designed for easy-on and easy-off use. Cap removal is simple and quick. Universal caps are ideal for recapping most 12mm, 13mm and 16mm evacuated glass blood collection tubes. Flexible closures protect from aerosols of highly infectious microorganisms. They guard samples against cross-contamination and laboratory work areas against infection and spillage. Precision molded from low-density polyethylene and designed to fit firmly on the tube. Closures are very sturdy under most rigorous procedures, including centrifugation. Available in 8 colors for easy sample identification. Not suitable for autoclaving.

Fits most 12mm, 13mm and 16mm plastic test tubes.

Item #	Description	Unit
118115A	Gray	1000
118115B	Blue	1000
118115C	Natural	1000
118115G	Green	1000
118115K	Black	1000
118115L	Lavender	1000
118115R	Red	1000
118115Y	Yellow	1000



118115 series

Plug Cap, Polyethylene (PE)

Universal plug stopper fits most 10mm, 12mm, 13mm & 16mm tubes. Produced from polyethylene (PE), the caps are available in 7 different colors.

Item #	Description	Unit
5529	Light blue	1000
5529DB	Dark blue	1000
5529G	Green	1000
5529L	Lavender	1000
5529R	Red	1000
5529W	White	1000
5529Y	Yellow	1000



5529 series

PLUG CAP FOR BECKMAN® POWER PROCESSOR

This plug cap is designed for use on the Beckman® Power Processor.

Item #	Description	Unit
	13mm	
5538	Blue	500



5538 — This plug cap is specially designed for use on the Beckman® IDS Specimen Automation Track (2nd Generation).

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12 X 75 (5ML CAPACITY) SCREW CAP TEST TUBES

Globe Scientific offers these popular 12 x 75mm test tubes. The tubes are molded from premium grade polypropylene (PP) for impact strength and stability to common acids, alkalies, and solvents. They can withstand 3000 RPM during centrifugation and are autoclavable and freezable. The screw caps come attached to the tubes and are designed to be leak-tight allowing the tubes to be used for storage or transport.

- Great when dealing with aliquot sampling
- Leak-tight screw caps
- Autoclavable

Item #	Description	Unit
6148R	Polypropylene (PP), with attached red screw cap, 250/Bag, 4 Bags/Case	1000
6148W	Polypropylene (PP), with attached white screw cap, 250/Bag, 4 Bags/Case	1000



6150



6152



6180



SCREW CAP TEST TUBES

These multipurpose screw cap test tubes are offered in convenient sizes to suit a variety of applications.

- Screw caps are polyethylene
- Polypropylene tubes are autoclavable

16 x 100mm (10mL Capacity)

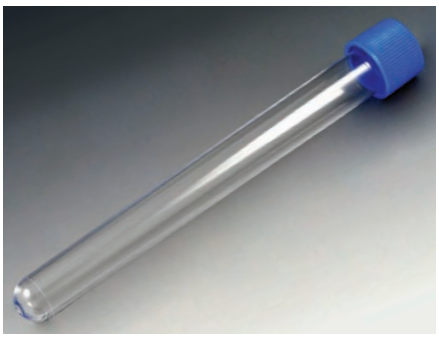
Item #	Description	Unit
6150	Polystyrene (PS), with attached blue screw cap	1000
6152	Polystyrene (PS), with attached red screw cap, **STERILE**, individually wrapped	750
6180	Polypropylene (PP), with attached natural screw cap, 100/resealable bag, 10 bags/case	1000

16 x 120mm (15mL Capacity)

Item #	Description	Unit
6155	Polystyrene (PS), with separate blue screw cap	1000
6156	Polystyrene (PS), with attached red screw cap, **STERILE**, 150/pack, 5 packs/case	750
6157	Polystyrene (PS), with attached red screw cap, **STERILE**, individually wrapped	500

16 x 150mm (25mL Capacity)

Item #	Description	Unit
6160	Polystyrene (PS), with attached blue screw cap	500



6160

FALSE BOTTOM TUBES

Globe Scientific's false bottom tubes are ideal for use as a secondary tube for barcoding on automated analyzers. Popular brands of analyzers include: Hitachi®, Olympus®, Corning®, Ortho®, Kodak®, Beckman®, IA®, Tosoh®, Vitros® and more.

- Capacity: 5mL
- Tube dimensions: 16 x 100mm
- Material: Polypropylene (PP)

Item #	Description	Unit
5527	5mL false bottom tube, bulk, 1000/case	1000
5527B	5mL false bottom tube, bulk, 1500/case	1500
5528	White screw cap, 1000/bag	1000
5528B	White screw cap, 1500/bag	1500



VIAL / FLAT-BOTTOM TUBES

- Tubes are self-standing
- Plug caps are sold separately

Item #	Description	Unit
114010	12 x 57mm (3mL capacity), graduated, with rim, polystyrene (PS)	1000
118127C	12mm flanged plug cap, polyethylene (PE), natural (colors available)	1000
116152C	16mm flanged plug cap, polyethylene (PE), natural (colors available)	1000



SCINTILLATION VIALS

Globe Scientific offers high quality scintillation vials in three sizes to satisfy a range of applications. They are designed to provide consistently low background counts and are suitable for low activity counting. The smaller sizes are very economical to use since they require smaller quantities of solvent.

Item #	Description	Unit
101010	20mL (27 x 58mm) with screw cap, polyethylene (PE) tube, polypropylene (PP) cap	1000
101020	6.5mL (16 x 56mm) with screw cap, polyethylene (PE) tube, polypropylene (PP) cap	1000
101030	4mL (14 x 52mm) with screw cap, polyethylene (PE) tube, polypropylene (PP) cap	2000

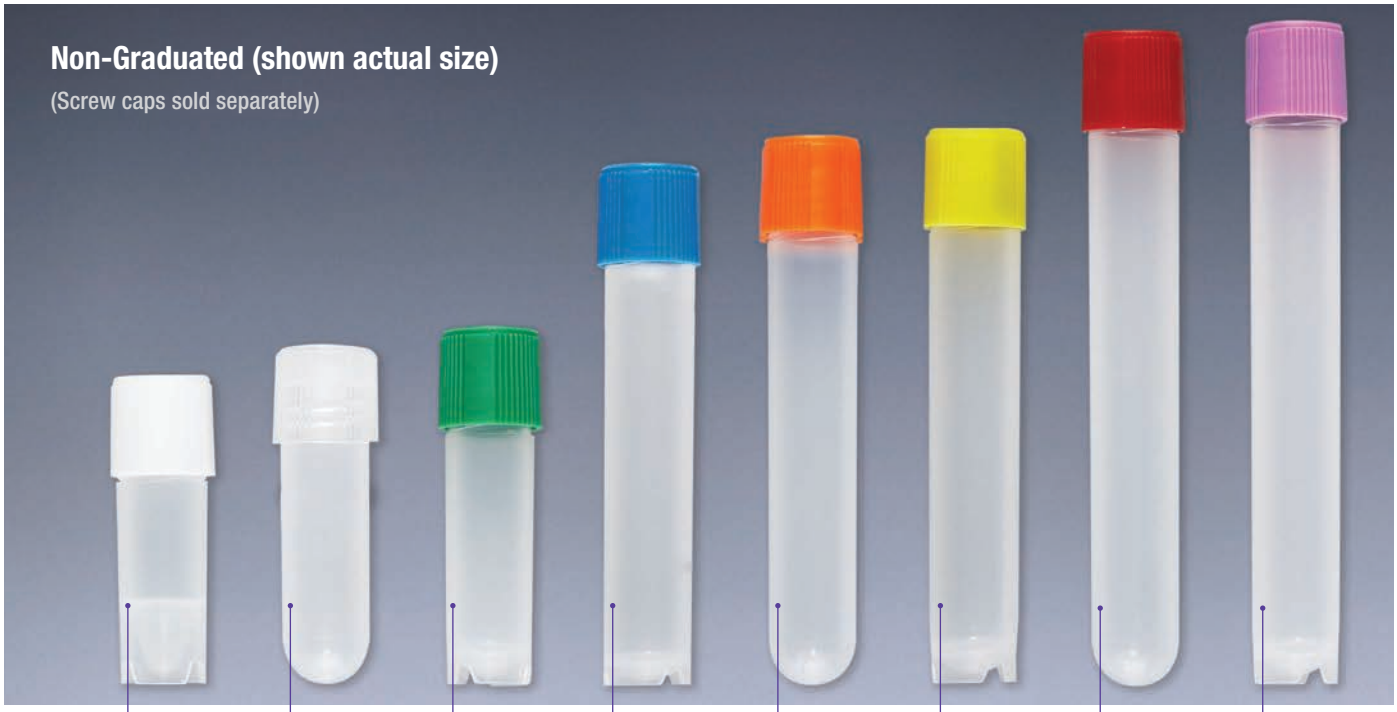


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SAMPLE TUBES FOR STORAGE AND TRANSPORT

Globe Scientific's sample tubes have been designed for the storage and transport of biological material. They are produced from non-toxic polypropylene (PP) and offer a high degree of strength and clarity. The tubes feature external threads which provide a smooth, uniform inner surface.

- Polypropylene (PP)
- Autoclavable (121°C) in an upright position with caps loosened
- Withstand temperatures from -196°C to +121°C
- Round bottom tubes can be centrifuged up to 17,000g



Item #	6030	6031	6032	6033	6034	6035	6038	6039
Volume	1.2 mL	2 mL	2 mL	3 mL	4 mL	4 mL	5 mL	5mL
Height*	40.7 mm	45.8 mm	47.2 mm	69.4 mm	72.5 mm	73.6 mm	88.0 mm	89.0 mm
Vial O.D.	12.3 mm	12.3 mm	12.3 mm	12.3 mm	12.3 mm	12.3 mm	12.3 mm	12.3 mm
Style	Self standing	--	Self standing	Self standing	--	Self standing	--	Self standing
Bottom	Conical	Round	Round	Round	Round	Round	Round	Round

Packaging: 1000/bag

**Height with caps attached.*

SCREW CAPS

These screw caps are designed for use with the Globe Scientific sample tubes. They are made of polypropylene (PP), providing the same coefficient of expansion as the tubes. This along with a polypropylene inner lip ensures a leakproof seal, even at changing temperatures. The cap features a long skirt and a super-fast thread design that allows it to be removed or sealed with a single turn. The caps are available with or without a silicone o-ring.

Screw Caps

Packaging: 1000/bag

Item #	Color
6136	Natural
6136A	Gray
6136B	Blue
6136G	Green
6136L	Lilac
6136N	Orange
6136R	Red
6136W	White
6136Y	Yellow

Screw Caps with O-Ring

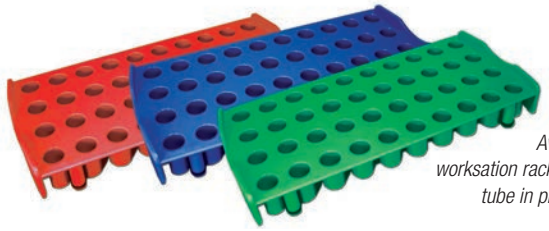
Packaging: 1000/bag

Item #	Color
6137	Natural
6137A	Gray
6137B	Blue
6137G	Green
6137L	Lilac
6137N	Orange
6137R	Red
6137W	White
6137Y	Yellow



LEAKPROOF TUBES

Globe Scientific sample tubes fitted with o-ring screw caps (6137 series) are tested at 13.8 PSI (95kPa).



Available sample tube worksation racks lock self-standing tube in place. ***See page 264.***



Item #	6050	6051	6052	6053	6054	6055	6058	6059
Volume	1.2 mL	2 mL	2 mL	3 mL	4 mL	4 mL	5 mL	5mL
Height*	40.7 mm	45.8 mm	47.2 mm	69.4 mm	72.5 mm	73.6 mm	88.0 mm	89.0 mm
Vial O.D.	12.3 mm	12.3 mm	12.3 mm	12.3 mm	12.3 mm	12.3 mm	12.3 mm	12.3 mm
Style	Self standing	--	Self standing	Self standing	--	Self standing	--	Self standing
Bottom	Conical	Round	Round	Round	Round	Round	Round	Round

Packaging: 1000/bag

**Height with caps attached.*

10ML STERILE RNASE FREE, DNASE FREE, NON-PYROGENIC TRANSPORT TUBE WITH SWAB CLASP

- Sterile, RNase free, DNase free, Non-Pyrogenic
- Tubes are made from USP VI Class approved polypropylene (PP)
- Screw caps are made from high-density polyethylene (HDPE)
- Working volume 10mL to 13mL, brim Capacity 15mL
- Leak resistant – tested to 70 Kpa
- Sterilized by irradiation
- Round bottom, self-standing
- Non-graduated
- Tube dimensions: 16 x 102mm

Item #	Description	Unit
6102S-R	10mL transport tube with separate red screw cap with recess for swab, self-standing, PP, sterile	1000



NEW!

The included screw caps feature an interior recess that will clasp the back end of a swab for safety and convenience when performing nasal or nasopharyngeal sample collections.

TRANSPORT TUBES

These popular tubes are designed for the safe storage and transport of biological materials. The transparent polypropylene (PP) vials allow unobstructed viewing of the sample. The vials are shatter-proof and may be exposed to freezing temperatures. They feature leak-resistant screw caps that can be removed or sealed in a single turn.

• Material: Tubes are polypropylene (PP) • Screw caps are polyethylene (PE)
• Tube is self-standing with conical bottom • Molded graduations

5mL Polypropylene

• Dimensions: 16 x 56mm

Item #	Description	Unit
6101	5mL transport tube with white screw cap, unassembled	1000
6101B	5mL transport tube with blue screw cap, unassembled	1000
6101C	5mL transport tube with attached white screw cap	1000
6101G	5mL transport tube with green screw cap, unassembled	1000
6101R	5mL transport tube with red screw cap, unassembled	1000
6101Y	5mL transport tube with yellow screw cap, unassembled	1000
6101S	5mL transport tube with attached white screw cap, **STERILE**	500
6101-A	5mL transport tube with white screw cap, unassembled	1000
6101-TUBE	5mL transport tube, (no caps)	1000
6101AM ***NEW***	Amber colored 5mL transport tube with screw cap (packaged separately)	1000

10mL Polypropylene

• Dimensions: 16 x 92mm

Item #	Description	Unit
6102	10mL transport tube with white screw cap, unassembled	1000
6102B	10mL transport tube with blue screw cap, unassembled	1000
6102C	10mL transport tube with attached white screw cap	1000
6102G	10mL transport tube with green screw cap, unassembled	1000
6102R	10mL transport tube with red screw cap, unassembled	1000
6102Y	10mL transport tube with yellow screw cap, unassembled	1000
6102S	10mL transport tube with attached white screw cap, **STERILE**	500
6102-A	10mL transport tube with white screw cap, unassembled	1000
6102-TUBE	10mL transport tube (no caps)	1000
6102AM	Amber colored 10mL transport tube with screw cap (packaged separately)	1000

Screw Caps for 5mL and 10mL Transport Tubes

• Polyethylene (PE)

Item #	Color	Unit	Item #	Color	Unit
6103-CAP-B	Blue	1000	6103-CAP-W	White	1000
6103-CAP-G	Green	1000	6103-CAP-Y	Yellow	1000
6103-CAP-R	Red	1000			

Cardboard Rack for 5mL and 10mL Transport Tubes

Item #	Description	Unit
181019	Cardboard rack, 10-place	50



6101 series 5mL transport tubes and 6102 series 10mL transport tubes



6102AM

NEW
6101AM

10mL and 5mL amber screw cap transport tubes



6103 series — color screw caps available with tubes or alone in bags of 1000

5ML AND 10ML STERILE TRANSPORT TUBES

- Sterile
- Tubes are manufactured from virgin polypropylene (PP)
- Screw caps are polyethylene (PE)
- Designed for the safe storage and transport of biological materials
- Transparent tubes allow unobstructed viewing of samples
- Shatter-proof; may be exposed to freezing temperatures
- 2-1/4 turn thread design for super fast opening and closing
- Self-standing with conical bottom (5mL) or round bottom (10mL)
- Printed graduations and white writing surface

5mL Polypropylene

- Tube dimensions: 17 x 60mm

Item #	Description	Unit
6104SP	5mL transport tube with attached white screw cap, self-standing, printed graduations, PP, sterile, 25/Bag, 20 Bags/Case	500

10mL Polypropylene

- Tube dimensions: 16 x 80mm

Item #	Description	Unit
6105SP	10mL transport tube with attached white screw cap, self-standing, printed graduations, PP, sterile, 25/Bag, 20 Bags/Case	500

30ML TRANSPORT TUBES

These 30mL screw cap specimen transport tubes are available in transparent polystyrene (PS) or translucent polypropylene (PP). The self-standing tubes feature a conical bottom with skirt.

30mL Self-Standing with Screw Cap

- Dimensions of tube: 25 x 90mm • Dimensions with cap: 30 x 94mm
- Conical bottom with skirt
- Non-graduated
- Non-sterile

Item #	Description	Unit
109217	30mL polystyrene (PS) tube with polypropylene (PP) cap	500
109220	30mL polypropylene (PP) tube with polyethylene (PE) cap	500

30mL Self-Standing with Screw Cap and Spoon

- Dimensions: 25 x 90mm
- Spoon is made from polystyrene (PS)
- Conical bottom with skirt
- Non-graduated
- Non-sterile

Item #	Description	Unit
109117	30mL polystyrene (PS) tube with spoon and polypropylene (PP) cap	500
109120	30mL polypropylene (PP) tube with spoon and polyethylene (PE) cap	500
109120L	30mL polypropylene tube with spoon, patient ID label and polyethylene cap	500



NEW!



109217 — polystyrene (PS), 109220 — polypropylene (PP)



109117 — polystyrene (PS), 109120L — polypropylene (PP) with patient ID label



Transfer Pipets

Designed for the safe and convenient transfer of liquids.

Globe Scientific offers the most extensive line of plastic transfer pipets for liquid handling procedures.

Produced from a custom grade of low-density polyethylene (LDPE), these unbreakable one-piece pipets are used to draw and dispense liquids in controlled, reproducible drop sizes.

An extensive selection of capacities, lengths and tip styles are offered to accommodate different industry needs. For blood collection, Globe Scientific offers a line of Blood Bank pipets which feature a specially designed stem to fit into blood collection tubes. For diagnostic kits and small volume requirements, Mini transfer pipets are the ideal choice. Choose Fine Tip pipets for research applications and for transferring liquids into small vessels such as multi-well plates. From mini to jumbo, standard to specialty, sterile and non-sterile, Globe Scientific offers a plastic transfer pipet to suit your needs.

Watch the video!

FEATURES

- Non-toxic and chemically inert to biological fluids and most acids.
- Can be heat sealed to use for liquid storage or transport.
- Pipets can be frozen in liquid nitrogen.
- Produced from a custom grade of low-density polyethylene (LDPE) to make them non-slippery. This makes Globe Scientific pipets easy to grip with gloves.
- Custom packaging is available. Please inquire.

TECHNICAL INFORMATION

- Temperature range: -50ºC to 90ºC
- Can be gas (EtO) sterilized

Packaging Options

Non-Sterile Packaging



Dispenser box, non-sterile

Globe Scientific's non-sterile transfer pipets are packaged in a unique dispenser box. This convenient box is small and compact and ideal for bench-top use. The hinged front panel opens for quick access to the pipets and can be closed when not in use to keep the contents clean.

Exception: the Bellows pipets (page 306) are packaged in bags of 100, 12 or 20 bags per case, and the Exact Volume pipets (page 308) are packaged in bags of 500, 10 bags per case.

Sterile Packaging



Individually-wrapped (1/pack), sterile



10 pieces per bag (10/pack), sterile



20 pieces per bag (20/pack), sterile

Transfer Pipet Styles

Wide Bore:
Designed for the rapid and effective transfer of viscous liquids and small particulates.

Non-Graduated:
These popular non-graduated pipets are offered in a variety of styles.

Graduated:
Designed for measurements, these pipets feature molded-in graduation marks that will never fade or wash off.

Blood Bank:
Specially designed stems to fit into blood collection tubes.

Narrow Stem:
The long, thin stems are flexible and can be bent to access narrow openings and small diameter tubes.

Fine Tip:
Ideal for dispensing small volumes, loading hemocytometers and transferring liquid to and from multi-well plates.

Mini Pipets:
Most popular size for use in diagnostic test kits and where small volume samples are required.

Bellows:
The accordion-shaped, high capacity bulb of the Bellows pipet acts as a reservoir for filling and expelling liquids. The bulb provides strong suction for use with viscous liquids.

Extra Long / Large Capacity:
Available in 8.5, 9 and 12 inch lengths, these pipets are ideal for reaching into large bottles, 24-hour urine containers, cylinders and jars.

Paddle Pipets:
These dual-purpose pipets are used for small volume transfers and feature an integrated rigid paddle used for mixing, spreading and smearing.

Exact Volume:
Designed to dispense in precise volumes these accurate and economical pipets are available in 5 sizes.

New sizes, styles and packaging are frequently added to our line. Check the latest product offerings at: www.globescientific.com or call our technical sales department for assistance at (201) 599-1400.

WIDE BORE TRANSFER PIPET

These transfer pipets are designed for the rapid and effective transfer of viscous liquids and small particulates.



Globe Scientific is pleased to introduce these disposable wide bore transfer pipets. These pipets feature a wide tip opening designed specifically for the transfer of viscous liquids and small particulates. They are useful in the biofuel, petroleum, water treatment, food/beverage and pathology industries. The pipets are manufactured from low-density polyethylene (LDPE) and are packaged in convenient dispenser boxes; 500 pipets/box, 10 boxes/case.

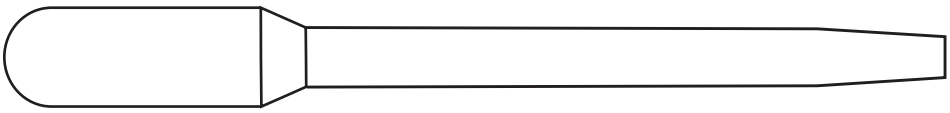
Ideal for transferring:

- Algae
- Small tissue biopsies and pleural specimens
- Sludge, oil, slurry
- Plant specimens
- Sauces, gravies, syrup and condiments

WIDE BORE

Actual size

7 mL capacity – large bulb, wide bore tip



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
135040	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Total length: 125 mm (4.9")
	Non-sterile	500 pcs/dispenser box	500	• Stem diameter: 7.9 mm (0.31")
135040-S01	Sterile	100 pcs/bag, 5 bags/case	500	• Tip diameter: 5.5 mm (0.22")

NON-GRADUATED

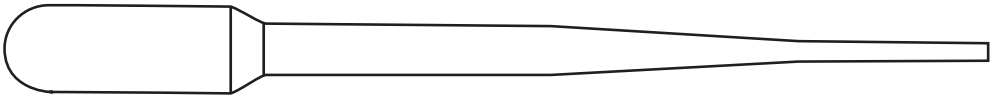
Actual size

1.7 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138020B	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 1.7 mL	• Total length: 87 mm (3.4")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 25	• Stem diameter: 4.5 mm (0.18")
138020-S01	Sterile	Individually wrapped	500	• Bulb draw: 0.9 mL	• Tip diameter: 2.4 mm (0.09")
138020-S20	Sterile	20 pcs/bag, 25 bags/case	500		

4 mL capacity

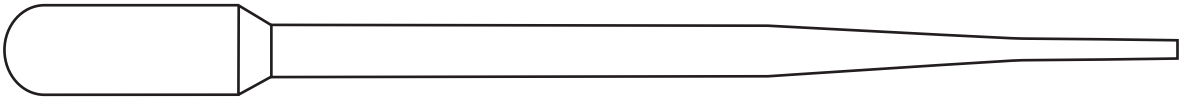


Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138060	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 4 mL	• Total length: 130 mm (5.1")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 25	• Stem diameter: 6.6 mm (0.26")
138060-S01	Sterile	Individually wrapped	400	• Bulb draw: 2 mL	• Tip diameter: 2.5 mm (0.1")
138060-S20	Sterile	20 pcs/bag, 20 bags/case	400		

NON-GRADUATED

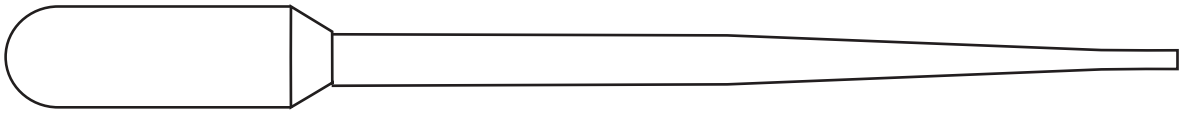
Actual size

5 mL capacity



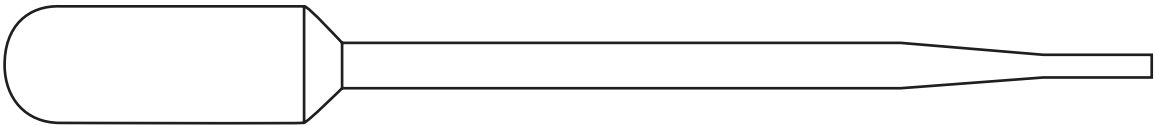
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 5 mL • Total length: 155 mm (6.1")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 23 • Stem diameter: 6.8 mm (0.27")
138050-S01	Sterile	Individually wrapped	500	• Bulb draw: 2 mL • Tip diameter: 2.4 mm (0.09")
138050-S20	Sterile	20 pcs/bag, 25 bags/case	500	

7 mL capacity – standard



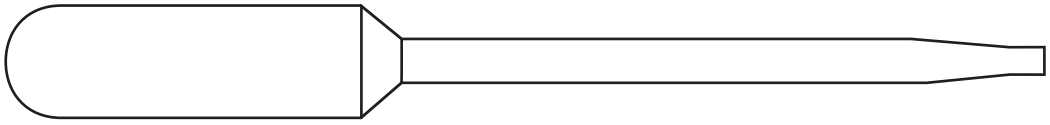
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138080	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 7 mL • Total length: 155 mm (6.1")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 20 • Stem diameter: 7.8 mm (0.31")
138080-S20	Sterile	20 pcs/bag, 25 bags/case	500	• Bulb draw: 3.2 mL • Tip diameter: 3.1 mm (0.12")

8 mL capacity – large bulb



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138030	Non-sterile	400 pcs/dispenser box, 10 boxes/case	4000	• Capacity: 8 mL • Total length: 154 mm (6.0")
	Non-sterile	400 pcs/dispenser box	400	• Drops/mL: 20 • Stem diameter: 6.2 mm (0.24")
138030-S01	Sterile	Individually wrapped	400	• Bulb draw: 4.6 mL • Tip diameter: 3 mm (0.12")
138030-S20	Sterile	20 pcs/bag, 20 bags/case	400	

8.5 mL capacity – large opening



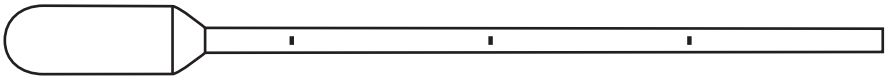
Large opening for viscous liquids

Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138090	Non-sterile	250 pcs/dispenser box, 10 boxes/case	2500	• Capacity: 8.5 mL • Total length: 137 mm (5.4")
	Non-sterile	250 pcs/dispenser box	250	• Drops/mL: 18 • Stem diameter: 6.1 mm (0.24")
138090-S01	Sterile	Individually wrapped	250	• Bulb draw: 4.9 mL • Tip diameter: 3.8 mm (0.16")

GRADUATED

Actual size

1.5 mL capacity – graduated to 0.3 mL – pediatric

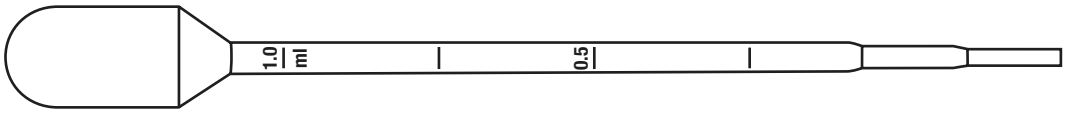


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
136036	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 1.5 mL • Total length: 116 mm (4.6")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 21 • Stem diameter: 3.2 mm (0.13")
136036-S01	Sterile	Individually wrapped peel pack, 100pcs/bag, 5 bags/case	500	• Bulb draw: 0.9 mL • Tip diameter: 3.2 mm (0.13") • Graduated up to: 0.3 mL
136036-S20	Sterile	20 pcs/bag, 25 bags/case	500	• Graduation increments: 0.1 mL

GRADUATED

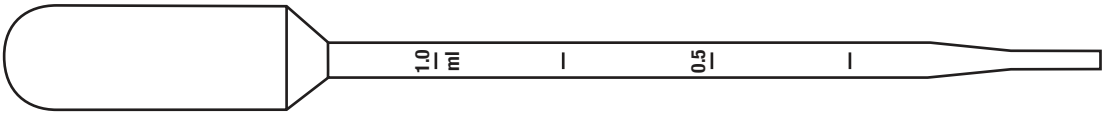
Actual size

3 mL capacity – graduated to 1 mL – small bulb



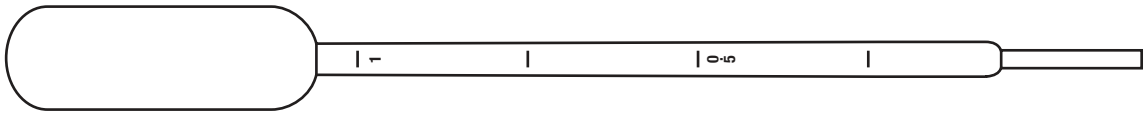
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
137035	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 3 mL • Total length: 140 mm (5.5")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 25 • Stem diameter: 4.4 mm (0.17")
137035-S20	Sterile	20 pcs/bag, 20 bags/case	400	• Bulb draw: 2.2 mL • Tip diameter: 2.4 mm (0.09")
137135	Sterile	Individually wrapped, 100/bag, 4 bags/case	400	• Graduated up to: 1 mL
	Sterile	Individually wrapped, 100/bag	100	• Graduation increments: 0.25 mL

5 mL capacity – graduated to 1 mL – large bulb



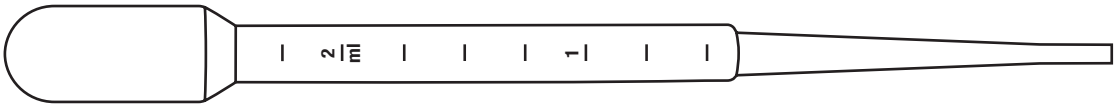
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
137030	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 5 mL • Total length: 145 mm (5.7")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 24 • Stem diameter: 4.8 mm (0.19")
137038	Sterile	Individually wrapped, 100/bag, 4 bags/case	400	• Bulb draw: 3.4 mL • Tip diameter: 2.7 mm (0.11")
	Sterile	Individually wrapped, 100/bag	100	• Graduated up to: 1 mL
137138	Sterile	10 pcs/pack, 10 packs/bag, 4 bags/case	400	• Graduation increments: 0.25 mL
	Sterile	10 pcs/pack, 10 packs/bag	100	
137238	Sterile	20 pcs/pack, 20 packs/case	400	

5 mL capacity – graduated to 1 mL – large bulb



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
137010	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 5 mL • Total length: 148 mm (5.8")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 25 • Stem diameter: 4.8 mm (0.19")
137010-S20	Sterile	20 pcs/bag, 20 bags/case	400	• Bulb draw: 3.4 mL • Tip diameter: 2.7 mm (0.11")
137018	Sterile	Individually wrapped peel packs, 400 peel packs/case	400	• Graduated up to: 1 mL • Graduation increments: 0.25 mL

5 mL capacity – graduated to 2.25 mL

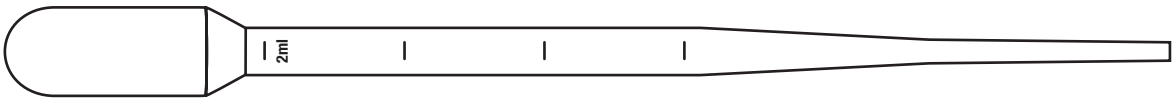


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138070	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 5 mL • Total length: 150 mm (5.9")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 21 • Stem diameter: 7.2 mm (0.28")
				• Bulb draw: 1.8 mL • Tip diameter: 3 mm (0.12")
				• Graduated up to: 2.25 mL
				• Graduation increments: 0.25 mL

GRADUATED

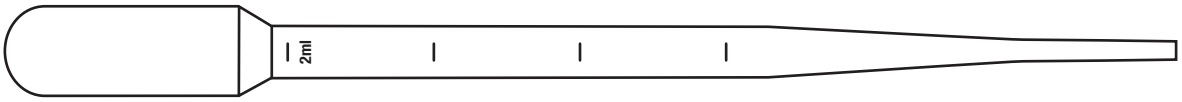
Actual size

5 mL capacity – graduated to 2 mL



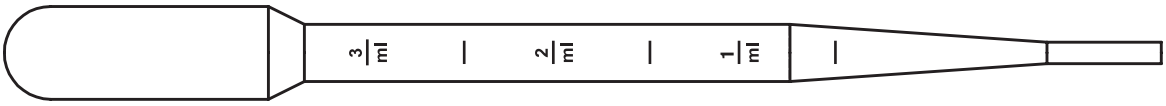
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
137040	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 5 mL • Drops/mL: 23 • Bulb draw: 1.8 mL • Total length: 155 mm (6.1") • Stem diameter: 6.5 mm (0.25") • Tip diameter: 2.8 mm (0.11") • Graduated up to: 2 mL • Graduation increments: 0.5 mL
	Non-sterile	500 pcs/dispenser box	500	
137040-S01	Sterile	Individually wrapped, 100 pcs/bag, 5 bags/case	500	
137040-S20	Sterile	20 pcs/bag, 25 bags/case	500	

5 mL capacity – graduated to 2 mL



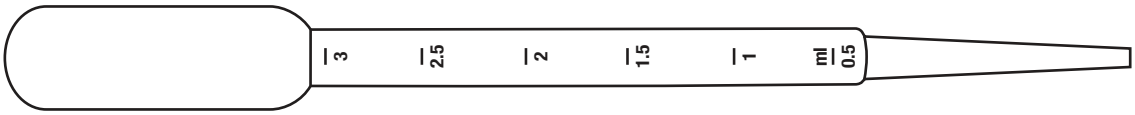
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
137050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 5 mL • Drops/mL: 23 • Bulb draw: 2 mL • Total length: 155 mm (6.1") • Stem diameter: 6.8 mm (0.27") • Tip diameter: 2.6 mm (0.1") • Graduated up to: 2 mL • Graduation increments: 0.5 mL
	Non-sterile	500 pcs/dispenser box	500	

7 mL capacity – graduated to 3 mL – large bulb



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
135030	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 7 mL • Drops/mL: 20 • Bulb draw: 3.2 mL • Total length: 155 mm (6.1") • Stem diameter: 7.9 mm (0.31") • Tip diameter: 3 mm (0.12") • Graduated up to: 3 mL • Graduation increments: 0.5 mL
	Non-sterile	500 pcs/dispenser box	500	
135038	Sterile	Individually wrapped, 100/bag, 4 bags/case	400	
	Sterile	Individually wrapped, 100/bag	100	
135138	Sterile	10 pcs/pack, 10 packs/bag, 4 bags/case	400	
	Sterile	10 pcs/pack, 10 packs/bag	100	
135238	Sterile	20 pcs/pack, 20 packs/case	400	

7.5 mL capacity – graduated to 3 mL – large bulb

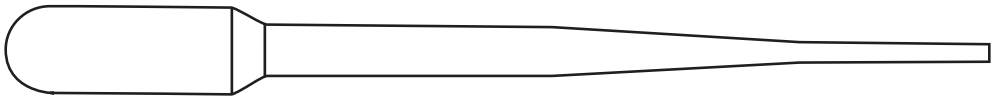


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
135010	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 7.5 mL • Drops/mL: 21 • Bulb draw: 3.5 mL • Total length: 148 mm (5.8") • Stem diameter: 7.5 mm (0.30") • Tip diameter: 3.2 mm (0.13") • Graduated up to: 3 mL • Graduation increments: 0.5 mL
	Non-sterile	500 pcs/dispenser box	500	
135010-S01	Sterile	Individually wrapped, 100 pcs/bag, 4 bags/case	400	

BLOOD BANK

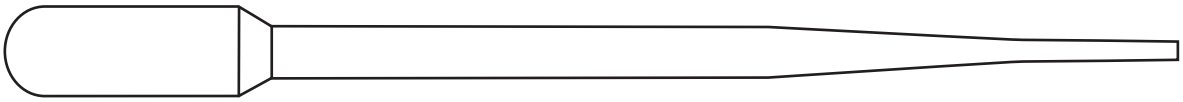
Actual size

4 mL capacity



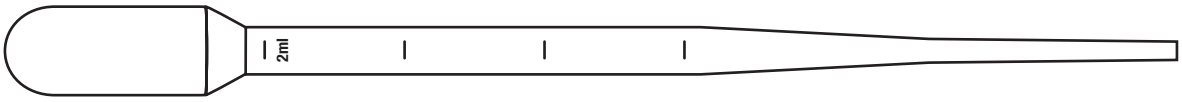
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138060	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 4 mL • Total length: 130 mm (5.1")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 25 • Stem diameter: 6.6 mm (0.26")
138060-S01	Sterile	Individually wrapped	400	• Bulb draw: 2 mL • Tip diameter: 2.5 mm (0.1")
138060-S20	Sterile	20 pcs/bag, 20 bags/case	400	

5 mL capacity



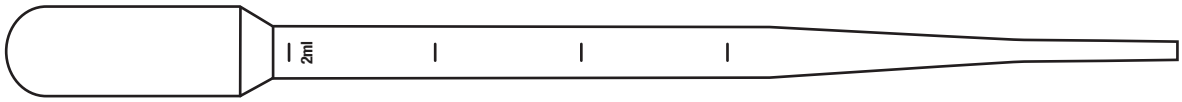
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 5 mL • Total length: 155 mm (6.1")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 23 • Stem diameter: 6.8 mm (0.27")
138050-S01	Sterile	Individually wrapped	500	• Bulb draw: 2 mL • Tip diameter: 2.4 mm (0.09")
138050-S20	Sterile	20 pcs/bag, 25 bags/case	500	

5 mL capacity – 6 inch – graduated to 2 mL



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
137040	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 5 mL • Total length: 155 mm (6.1")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 23 • Stem diameter: 6.5 mm (0.25")
137040-S01	Sterile	Individually wrapped, 100 pcs/bag, 5 bags/case	500	• Bulb draw: 1.8 mL • Tip diameter: 2.8 mm (0.11")
137040-S20	Sterile	20 pcs/bag, 25 bags/case	500	• Graduated up to: 2 mL • Graduation increments: 0.5 mL

5 mL capacity – graduated to 2 mL

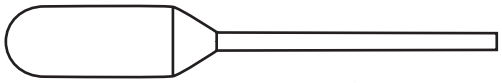


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
137050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 5 mL • Total length: 155 mm (6.1")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 23 • Stem diameter: 6.8 mm (0.27")
				• Bulb draw: 2 mL • Tip diameter: 2.6 mm (0.1")
				• Graduated up to: 2 mL
				• Graduation increments: 0.5 mL

NARROW STEM

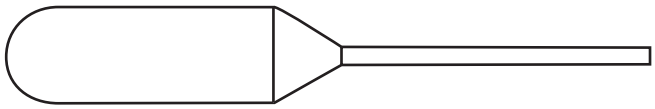
Actual size

1.2 mL capacity – short stem



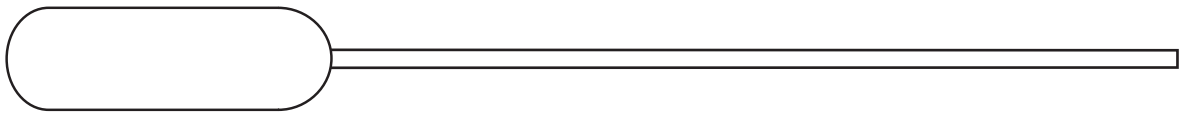
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138040	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 1.2 mL • Total length: 65 mm (2.56")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 25 • Stem diameter: 2.5 mm (0.1")
138040-S01	Sterile	Individually wrapped, 100pcs/bag, 5 bags/case	500	• Bulb draw: 0.9 mL • Tip diameter: 2.5 mm (0.1")
138040-S20	Sterile	20 pcs/bag, 25 bags/case	500	

4 mL capacity – short stem – large bulb



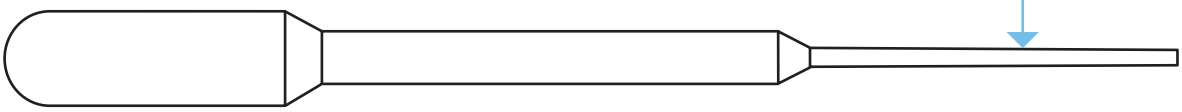
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
136020	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 4 mL • Total length: 85 mm (3.4")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 24 • Stem diameter: 2.5 mm (0.1")
136020-S20	Sterile	20 pcs/bag, 25 bags/case	500	• Bulb draw: 3 mL • Tip diameter: 2.5 mm (0.1")

4.5 mL capacity – standard



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
136030	Non-sterile	500 pcs/dispenser box, 10 boxes/cases	5000	• Capacity: 4.5 mL • Total length: 156 mm (6.1")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 25 • Stem diameter: 2.5 mm (0.1")
136030-S01	Sterile	Individually wrapped peel pack, 100pcs/bag, 5 bags/case	500	• Bulb draw: 3.2 mL • Tip diameter: 2.7 mm (0.1")
136030-S20	Sterile	20 pcs/bag, 25 bags/case	500	

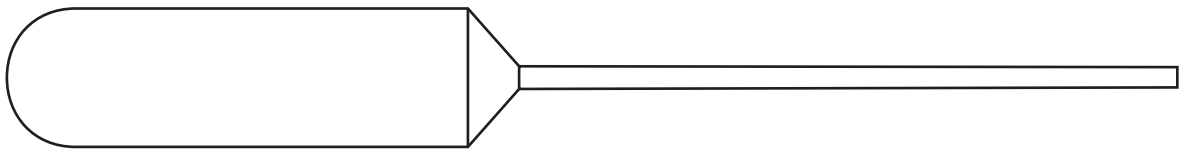
6.5 mL capacity



Designed for use with spectrophotometer cuvettes

Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139020	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 6.5 mL • Total length: 155 mm (6.1")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 28 • Stem diameter: 7.8 mm (0.31")
				• Bulb draw: 3.2 mL • Tip diameter: 2.1 mm (0.08")

15 mL capacity – large bulb

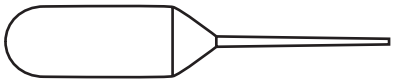


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139040	Non-sterile	250 pcs/dispenser box, 10 boxes/case	2500	• Capacity: 15 mL • Total length: 155 mm (6.1")
	Non-sterile	250 pcs/dispenser box	250	• Drops/mL: 19 • Stem diameter: 3 mm (0.12")
139040-S20	Sterile	20 pcs/bag, 25 bags/case	500	• Bulb draw: 8 mL • Tip diameter: 3 mm (0.12")

FINE TIP

Actual size

1.3 mL capacity – small



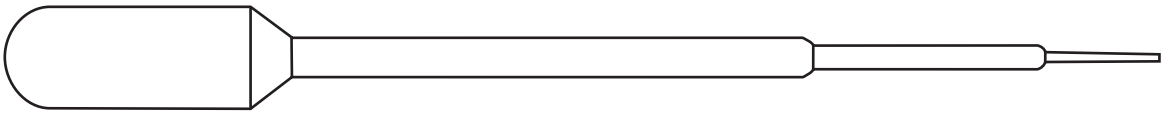
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
134010	Non-sterile	500 pcs/dispenser box, 8 boxes/case	4000	• Capacity: 1.3 mL • Total length: 51 mm (2.0")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 45 • Stem diameter: 1.15 mm (0.05")
				• Bulb draw: 1 mL • Tip diameter: 1.15 mm (0.05")

1.5 mL capacity – extended tip – small bulb



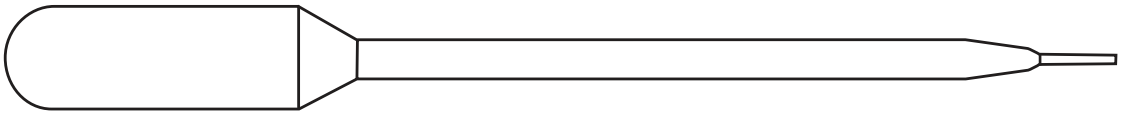
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
134020	Non-sterile	400 pcs/dispenser box, 8 boxes/case	3200	• Capacity: 1.5 mL • Total length: 104 mm (4.1")
	Non-sterile	400 pcs/dispenser box	400	• Drops/mL: 50 • Stem diameter: 4.5 mm (0.18")
134020-S01	Sterile	Individually wrapped	400	• Bulb draw: 1 mL • Tip diameter: 0.9 mm (0.04")
134020-S20	Sterile	20 pcs/bag, 25 bags/case	500	

5 mL capacity – extended tip – large bulb



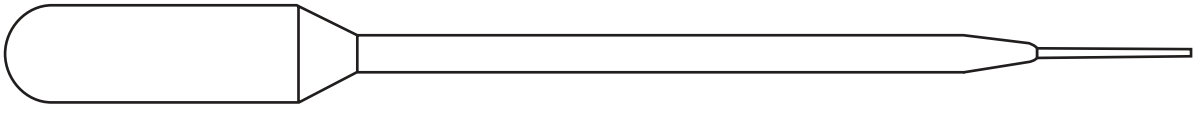
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
134070	Non-sterile	250 pcs/dispenser box, 8 boxes/case	2000	• Capacity: 5 mL • Total length: 153 mm (6.0")
	Non-sterile	250 pcs/dispenser box	250	• Drops/mL: 50 • Stem diameter: 4.6 mm (0.18")
134070-S01	Sterile	Individually wrapped	400	• Bulb draw: 3.2 mL • Tip diameter: 0.85 mm (0.03")
134070-S20	Sterile	20 pcs/bag, 20 bags/case	400	

5.8 mL capacity – standard



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
134050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 5.8 mL • Total length: 147 mm (5.8")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 60 • Stem diameter: 4.6 mm (0.18")
134050-S01	Sterile	Individually wrapped peel pack, 100 pcs/bag, 4 bags/case	400	• Bulb draw: 3.4 mL • Tip diameter: 1.00 mm (0.04")
134050-S20	Sterile	20 pcs/pack, 20 packs/case	400	

5.8 mL capacity – extended tip – standard

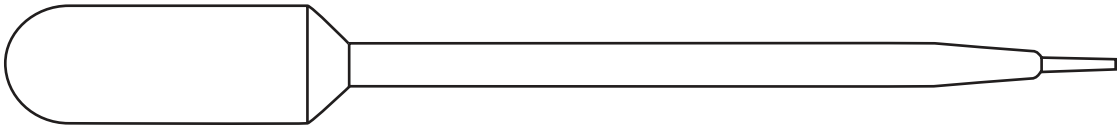


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
134060	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 5.8 mL • Total length: 157 mm (6.2")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 50 • Stem diameter: 4.6 mm (0.18")
134060-S01	Sterile	Individually wrapped, 100 pcs/bag, 4 bags/case	400	• Bulb draw: 3.4 mL • Tip diameter: 0.85 mm (0.03")

FINE TIP

Actual size

8.7 mL capacity – large bulb

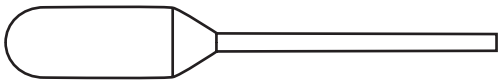


Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
134090	Non-sterile	400 pcs/dispenser box, 10 boxes/case	4000	• Capacity: 8.7 mL	• Total length: 147 mm (5.8")
	Non-sterile	400 pcs/dispenser box	400	• Drops/mL: 45	• Stem diameter: 6.1 mm (0.24")
134090-S01	Sterile	Individually wrapped, 100 pcs/bag, 4 bags/case	400	• Bulb draw: 4.8 mL	• Tip diameter: 1.2 mm (0.06")
134090-S20	Sterile	20 pcs/bag, 20 bags/case	400		

MINI

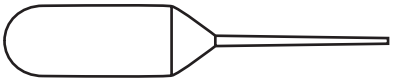
Actual size

1.2 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138040	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 1.2 mL	• Total length: 65 mm (2.56")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 25	• Stem diameter: 2.5 mm (0.1")
138040-S01	Sterile	Individually wrapped, 100pcs/bag, 5 bags/case	500	• Bulb draw: 0.9 mL	• Tip diameter: 2.5 mm (0.1")
138040-S20	Sterile	20 pcs/bag, 25 bags/case	500		

1.3 mL capacity



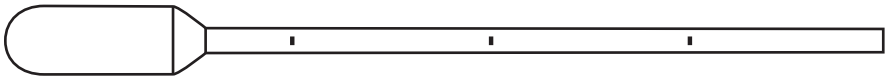
Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
134010	Non-sterile	500 pcs/dispenser box, 8 boxes/case	4000	• Capacity: 1.3 mL	• Total length: 51 mm (2.0")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 45	• Stem diameter: 1.15 mm (0.05")
				• Bulb draw: 1 mL	• Tip diameter: 1.15 mm (0.05")

1.5 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
134020	Non-sterile	400 pcs/dispenser box, 8 boxes/case	3200	• Capacity: 1.5 mL	• Total length: 104 mm (4.1")
	Non-sterile	400 pcs/dispenser box	400	• Drops/mL: 50	• Stem diameter: 4.5 mm (0.18")
134020-S01	Sterile	Individually wrapped	400	• Bulb draw: 1 mL	• Tip diameter: 0.9 mm (0.04")
134020-S20	Sterile	20 pcs/bag, 25 bags/case	500		

1.5 mL capacity

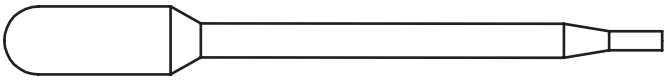


Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
136036	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 1.5 mL	• Total length: 116 mm (4.6")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 21	• Stem diameter: 3.2 mm (0.13")
136036-S01	Sterile	Individually wrapped peel pack, 100 pcs/bag,		• Bulb draw: 0.9 mL	• Tip diameter: 3.2 mm (0.13")
		5 bags/case	500		• Graduated up to: 0.3 mL
136036-S20	Sterile	20 pcs/bag, 25 bags/case	500		• Graduation increments: 0.1 mL

MINI

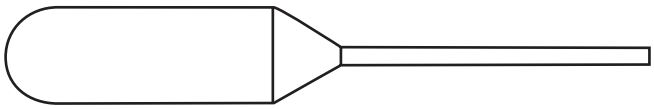
Actual size

1.7 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138020B	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 1.7 mL	• Total length: 87 mm (3.4")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 25	• Stem diameter: 4.5 mm (0.18")
138020-S01	Sterile	Individually wrapped	500	• Bulb draw: 0.9 mL	• Tip diameter: 2.5 mm (0.09")
138020-S20	Sterile	20 pcs/bag, 25 bags/case	500		

4 mL capacity

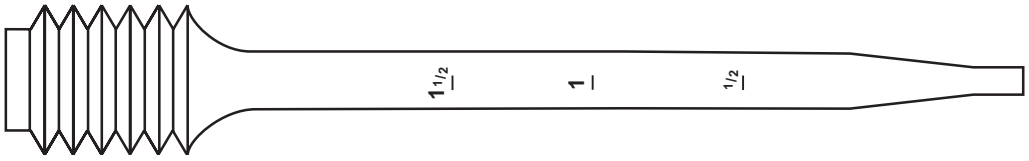


Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
136020	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 4 mL	• Total length: 85 mm (3.4")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 24	• Stem diameter: 2.5 mm (0.1")
136020-S20	Sterile	20 pcs/bag, 25 bags/case	500	• Bulb draw: 3 mL	• Tip diameter: 2.5 mm (0.1")

BELLOWS

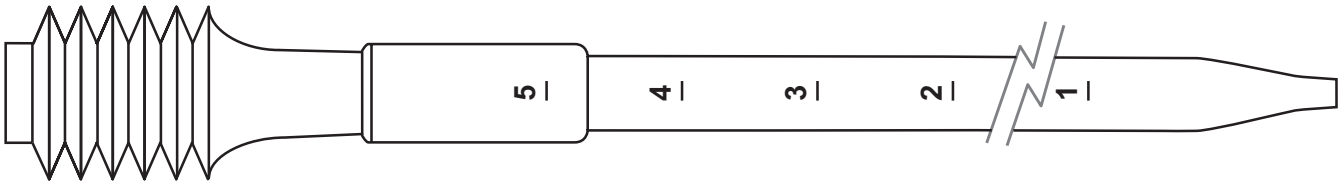
Actual size

7 mL capacity – graduated to 1.5 mL



Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138002	Non-sterile	100 pcs/pack, 20 packs/case	2000	• Capacity: 7 mL	• Total length: 140 mm (5.5")
	Non-sterile	100 pcs/pack	100	• Drops/mL: 18	• Stem diameter: 8.0 mm (0.31")
				• Bulb draw: 4.8 mL	• Tip diameter: 4.2 mm (0.17")
					• Graduated up to: 1.5 mL
					• Graduated increments: 0.5 mL

15 mL capacity – graduated to 5 mL

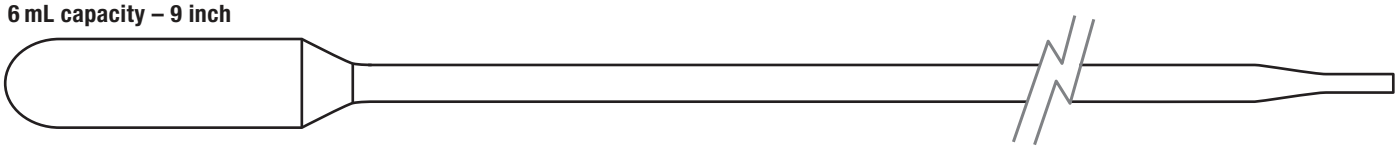


Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
138005	Non-sterile	100 pcs/pack, 12 packs/case	1200	• Capacity: 15 mL	• Total length: 192 mm (7.6")
	Non-sterile	100 pcs/pack	100	• Drops/mL: 25	• Stem diameter: 10 mm (0.39")
				• Bulb draw: 5.8 mL	• Tip diameter: 3.7 mm (0.15")
					• Graduated up to: 5 mL
					• Graduated increments: 1 mL

EXTRA-LONG / LARGE CAPACITY

Actual size

6 mL capacity – 9 inch



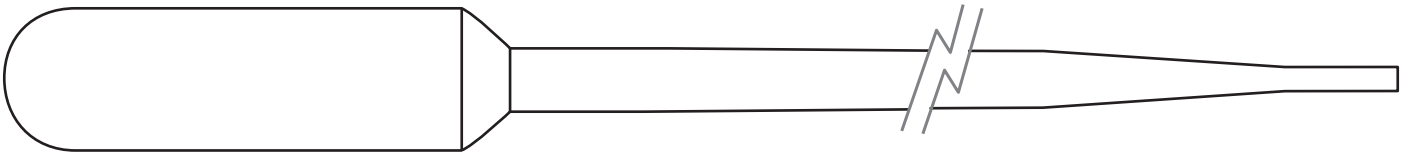
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139030	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 6 mL • Total length: 230 mm (9")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 25 • Stem diameter: 4.6 mm (0.18")
139030-S20	Sterile	20 pcs/bag, 20 bags/case	400	• Bulb draw: 2.3 mL • Tip diameter: 2.58 mm (0.09")
139038	Sterile	Individually wrapped	400	

15 mL capacity – 8.5 inch



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139060	Non-sterile	250 pcs/dispenser box, 10 boxes/case	2500	• Capacity: 15 mL • Total length: 216 mm (8.5")
		250 pcs/dispenser box	250	• Drops/mL: 21 • Stem diameter: 7.6 mm (0.30")
				• Bulb draw: 5 mL • Tip diameter: 3.1 mm (0.13")
				• Graduated up to: 5 mL
				• Graduation increments: 1 mL

23 mL capacity – 12 inch

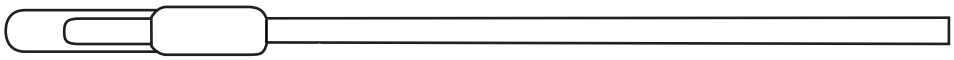


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139050B	Non-sterile	100 pcs/dispenser box, 10 boxes/case	1000	• Capacity: 23 mL • Total length: 300 mm (12")
	Non-sterile	100 pcs/dispenser box	100	• Drops/mL: 21 • Stem diameter: 8.5 mm (0.33")
139050-S01	Sterile	Individually wrapped	100	• Bulb draw: 10 mL • Tip diameter: 3.2 mm (0.13")
139050-S20	Sterile	20 pcs/bag, 5 bags/case	100	

PADDLE PIPETS

Actual size

0.8 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
136080	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	• Capacity: 0.8 mL • Total length: 125 mm (4.9")
	Non-sterile	500 pcs/dispenser box	500	• Drops/mL: 25 • Stem diameter: 3.6 mm (0.14")
				• Bulb draw: 0.2 mL • Tip diameter: 3.6 mm (0.14")

EXACT VOLUME TRANSFER PIPETS

These **exact volume transfer pipets** are produced from chemically resistant, low density polyethylene and are designed to dispense precise volumes. They are available in the 5 popular sizes shown below. Exact volume pipets are packaged 500 pipets per bag.

EXACT VOLUME

Actual size

50 µL (0.05 mL) capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139110	Non-sterile	500 pcs/bag, 10 bags/case	5000	• Capacity: 50 µL • Bulb draw: 50 µL • Total length: 59 mm (2.3") • Stem diameter: 2.2 mm (0.1")

75 µL (0.075 mL) capacity



Special Order Item

Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139112	Non-sterile	500 pcs/bag, 10 bags/case	5000	• Capacity: 75 µL • Bulb draw: 75 µL • Total length: 75 mm (3") • Stem diameter: 2.2 mm (0.1")

100 µL (0.10 mL) capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139114	Non-sterile	500 pcs/bag, 10 bags/case	5000	• Capacity: 100 µL • Bulb draw: 100 µL • Total length: 83 mm (3.3") • Stem diameter: 2.3 mm (0.1")

200 µL (0.20 mL) capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139116	Non-sterile	500 pcs/bag, 10 bags/case	5000	• Capacity: 200 µL • Bulb draw: 200 µL • Total length: 115 mm (4.5") • Stem diameter: 2.5 mm (0.11")

250 µL (0.25 mL) capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139118	Non-sterile	500 pcs/bag, 10 bags/case	5000	• Capacity: 250 µL • Bulb draw: 250 µL • Total length: 102 mm (4.0") • Stem diameter: 2.8 mm (0.11")

Straight and Curved Transfer Syringes

NEW!

Globe Scientific's 12cc (12mL) Transfer Syringes are offered in both straight tip and curved tip for multiple uses and methods. The syringes are made from medical grade polypropylene. Printed graduations are bold and easy to read. The plunger can be removed for cleaning. Typical uses include oral irrigation, animal feeding and more.

Features:

- Manufactured from medical grade polypropylene (PP)
- Bold, printed graduations to 12mL at 1mL increments
- 12cc (12mL) volume working capacity
- Removable plunger for easy cleaning

Item #	Description	Unit
159012	Transfer Syringe, 12cc (12mL), Printed Graduations, Straight Tip, 50/bag	50
159014	Transfer Syringe, 12cc (12mL), Printed Graduations, Curved Tip, 50/bag	50





We also carry a comprehensive selection of weigh boats and dishes.

See pages 318-320.



3856L — 4oz (120mL) TransferTop™ Collection and Transfer Cup *with integrated transfer mechanism (graduated to 100mL)*

TransferTop™

Urine Collection & Direct Transfer

TransferTop™ Urine Collection and Direct Transfer Cups feature an integrated transfer mechanism for "closed system" transfer of urine samples directly from the cup to a vacuum sample tube. With the TransferTop™ System, there is no need for laboratory personnel to open the collection cup and pour the sample into a tube for processing. Instead, the safety label is peeled back, and the vacuum tube inserted for simple, safe, efficient, and reliable sample transfer.

TransferTop™ Closed System for Urine Transfer:

- Requires no open transferring of samples for reduced spills, improved lab hygiene, and limited exposure to dangerous samples
- Reduces risk of contamination for improved test results
- Directly transfers samples to a tube suitable for analysis and transport
- Works with most vacuum urine tubes
- Provides consistent sample transfer volumes when used with like vacuum tubes
- Improves efficiencies and sample throughput when compared to traditional open systems

Item #	Description	Unit
3852	Urine Collection & Direct Transfer Cup, 2oz (60mL) capacity, STERILE, individually wrapped	500
3856L	Urine Collection & Direct Transfer Cup, 4oz (120mL) capacity, STERILE, bulk	300
3841	Urine Transfer Straw, 3" (7.5cm) straw, non-sterile, 100/bag, 8 bags/case	800
108010	3 Liter, 24 hour urine collection container with attached TransferTop™ screwcap, amber	30



3852 — 2oz (60mL) TransferTop™ Collection and Transfer Cup



3841 — Urine Transfer Straw for closed transfer of urine when drawing from a standard collection container





diamondESSENTIALS
Quality. Value. No Compromises.

24 HOUR URINE COLLECTION CONTAINERS

New 24-hour urine collection containers offer sizes, configurations, and features required to meet most 24-hour collection needs. Upright configurations for efficient storage and low form designs for stability are all designed with easy to read, molded graduations and leak resistant closures. Amber polyethylene construction protects samples from light and molded handles make handling easy. The new TranferTop™ option includes an integrated mechanism for "closed system" transfer to vacuum urine sample tubes.

- Amber polyethylene (PE) construction
- Easy to read molded graduations
- Molded handles for easy handling
- Leak resistant closures
- TransferTop™ option for improved lab safety and hygiene

Item #	Description	Unit
108010	3 Liter, with attached TransferTop™ screwcap, amber	30
108020A	2 Liter, with attached screwcap, amber	54
108025A	2.5 Liter, with attached screwcap, amber	30
108030A	3 Liter, with attached screwcap, amber	30



108010— 3L TransferTop™ 24 Hour Urine Collection Container features an integrated mechanism for "closed system" transfer of urine directly from the container to vacuum tubes.

SPECIMEN CONTAINERS FOR ON-SITE COLLECTION AND TESTING

4 oz (120mL) Urine Collection Container with Full Turn Screw Cap

These 4 ounce urine collection containers are ideal for use in physician's offices and hospital settings. The containers feature a full turn screw cap for better leak resistance. They have molded graduation marks and a frosted writing area. The individually wrapped sterile containers also come complete with an affixed patient ID label.

- Graduated to 120mL
- Frosted writing area
- Clarified polypropylene (PP)

Sterile & Aseptic Containers:

- Individually wrapped
- Trilingual patient ID label (English, Spanish & French)

Material: Container = Polypropylene (PP) • Cap = Polyethylene (PE)
Dimensions: Container: 57.6 x 72.0mm • Cap: 62mm O.D.

Item #	Description	Unit
5901G	Full turn green attached screw cap, ID label, individually wrapped, STERILE	250
5901R	Full turn red attached screw cap, ID label, individually wrapped, STERILE	250
5902G	Full turn green attached screw cap, ID label, individually wrapped, CLEANROOM ISO8 ASEPTIC	250
5902R	Full turn red attached screw cap, ID label, individually wrapped, CLEANROOM ISO8 ASEPTIC	250
5905G	Full turn green separate screw cap, non-sterile	500
5905R	Full turn red separate screw cap, non-sterile	500



5912



5913



Tite-Rite™ leak resistant containers with patient I.D. and sterility assurance labels



SPECIMEN CONTAINERS AND COLLECTION CUPS

4 oz (120mL) Urine Collection Container with 1/4 Turn Screw Cap

Ideal for use in physician's offices and hospital settings. The containers have molded graduation marks and a frosted writing area.

Sterile Containers:
- Graduated to 100mL
- Individually wrapped
- Trilingual patient ID label (English, Spanish & French)

Non-Sterile Containers:
- Graduated to 100mL
- Frosted writing area

Material: Container = Polypropylene (PP) • Cap = Polyethylene (PE)
Dimensions: Container: 56.8 x 72.5mm • Cap: 61mm O.D.

Item #	Description	Unit
5912	Red screw cap, ID label, individually wrapped, ASEPTIC	100
5913	Green screw cap, ID label, individually wrapped, ASEPTIC	100
5914	Red screw cap, non-sterile	100
5915	Red screw cap, non-sterile	500
5915G	Green screw cap, non-sterile	500
5916	Red screw cap, affixed thermometer strip, non-sterile	500

LEAK RESISTANT CONTAINERS

- Ideal for hospital pneumatic tube systems
- Tite-Rite caps are produced from polyethylene and contain an inner liner designed to compress against the uppermost walls of the container, providing an air-tight seal

Container: Polypropylene (PP) • Cap: Polyethylene (PE)

For Urine Collection and Transport

- Unbroken seal guarantees sterility of interior at point of use

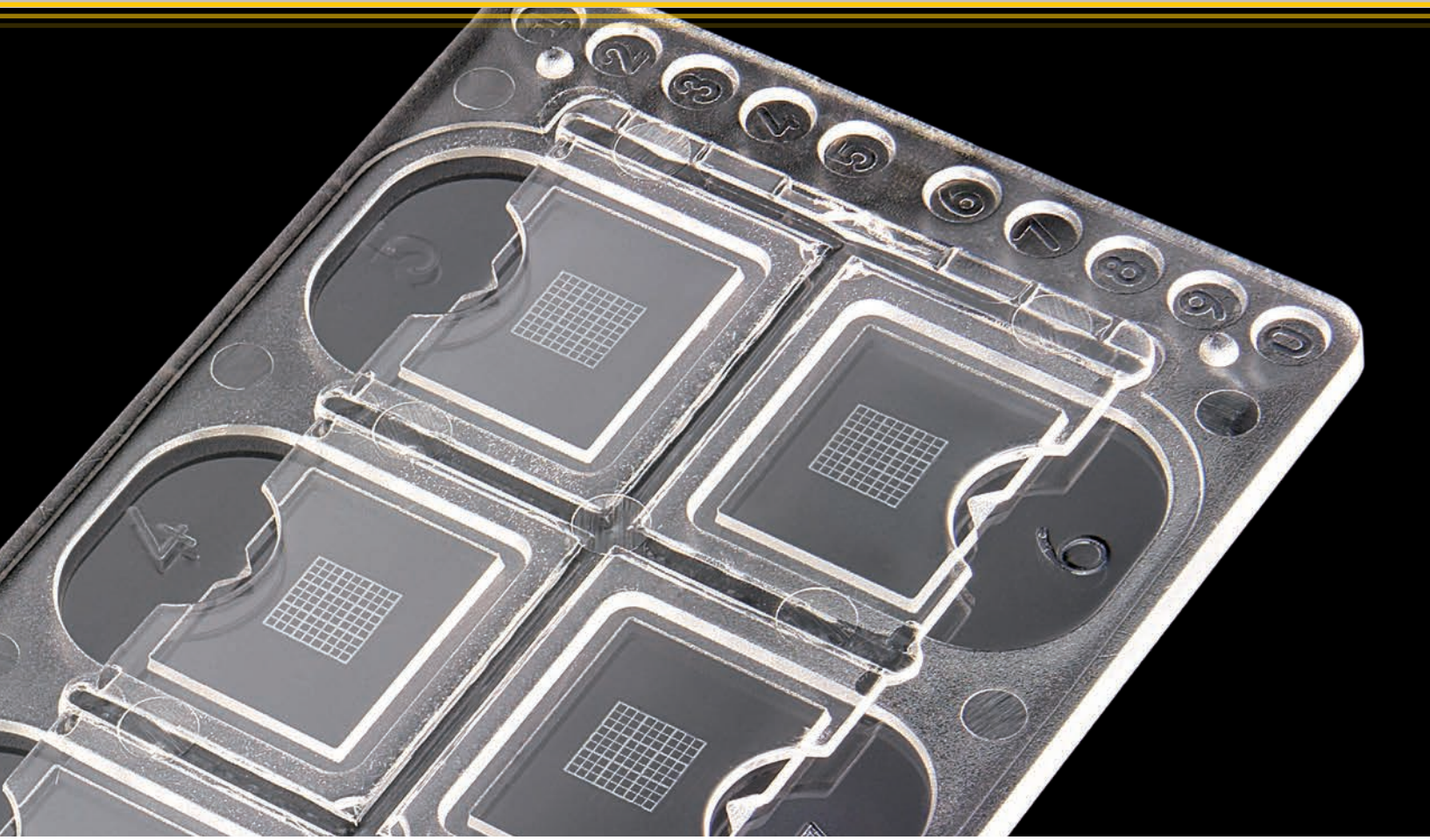
Item #	Description	Unit
6220	90mL (48mm) container, with sterility assurance label, STERILE	400
6526	90mL (53mm) container, with sterility assurance label, STERILE	300
6528	120mL (53mm) container, with sterility assurance label, STERILE	300
6529	120mL (53mm) container, with sterility assurance label, individually wrapped, STERILE	100
6219	90mL (48mm) container with label, non-sterile	400

LEAK-RESISTANT DRUG TESTING CONTAINERS

60mL and 90mL Container with Thermometer Strip

These urine specimen containers come with attached thermometer strip, tamper evident ID label and white screw cap. The 90mL containers are available in 48mm regular and 53mm wide mouth configurations.

Item #	Description	Unit
6523TP	60mL (45mm) container, STERILE, 400/case	500
6238	90mL (48mm) container, STERILE, 400/case	400
6236	90mL (53mm) wide mouth container, STERILE, 300/case	300



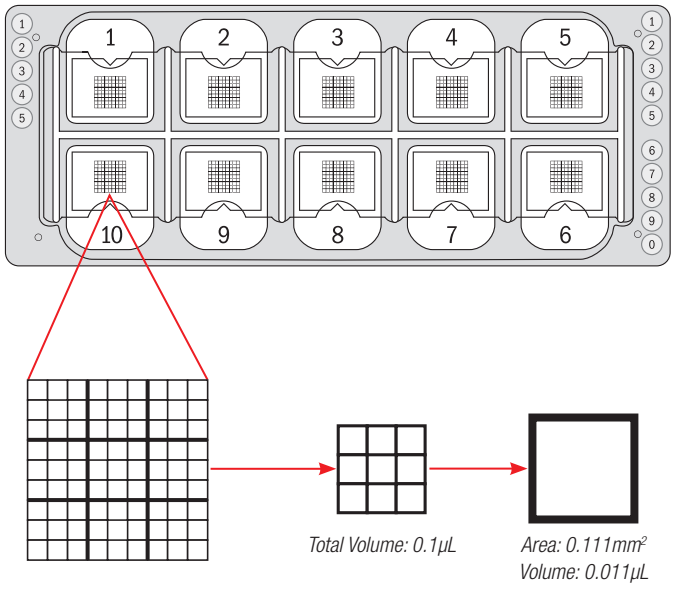
3800 — Quick-Read Precision Grid urinalysis slide

MICROSCOPIC URINALYSIS

Quick-Read™ Precision Grid Urinalysis Microscope Slide

The Quick-Read™ Precision Grid slide is an innovative product designed to provide accuracy, uniformity and safety in the microscopic examination of urinary sediment. Made of optically clear acrylic for optimal viewing, the slide consists of ten chambers. Each chamber has a grid with 81 well defined, pre-measured squares. Each pre-measured square holds a specific volume of urinary sediment which facilitates the convenient and rapid microscopic examination of the cellular elements in each specimen.

Item #	Description	Unit
3800	Quick-Read™ Precision Grid microscope slide, 100 slides/box for 1000 tests	100



Quick-Read™ Precision Grid Urinalysis System Kits

These convenient kits include all necessary components for the microscopic examination of urinary sediment. Each kit contains supplies for 1000 tests.

Item #	Description	Unit
3817	Quick-Read Precision Grid slide, Quick-Prep tube & pipette kit, plug cap & stain (for 1000 tests)	Case
3819	Quick-Read Precision Grid slide, Quick-Prep tube & pipette kit, plug cap (for 1000 tests)	Case
3818	Quick-Read Precision Grid slide, Quick-Prep tube & pipette kit (for 1000 tests)	Case



3805 — Quick-Read Precision Cell urinalysis microscope slide

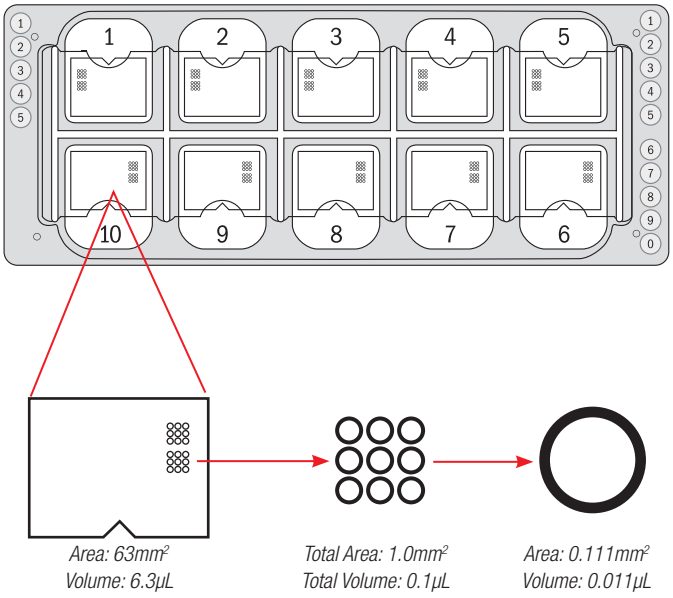
MICROSCOPIC URINALYSIS

Quick-Read™ Precision Cell Urinalysis Microscope Slide

This innovative slide has been designed to provide accuracy, uniformity and safety in the microscopic examination of urinary sediment.

Made from optically clear acrylic, the slide features 10 chambers with integrated coverslips. Within each chamber there are 18 circles that are all together visible at 100x magnification. These premeasured circles contain specific volumes of urinary sediment within its circumference that allows for the easy calculation of cellular elements present in 1mL of urine.

Item #	Description	Unit
3805	Quick-Read™ microscope slide, 100 slides/box for 1000 tests	100



Quick-Read™ Precision Cell Urinalysis System Kits

All necessary components for the microscopic examination of urinary sediment. Each kit contains supplies for 1000 tests.

Item #	Description	Unit
3827	Quick-Read Precision Cell slide, Quick-Prep tube & pipette kit, plug cap & stain (for 1000 tests)	Case
3829	Quick-Read Precision Cell slide, Quick-Prep tube & pipette kit, plug cap (for 1000 tests)	Case
3828	Quick-Read Precision Cell slide, Quick-Prep tube & pipette kit (for 1000 tests)	Case

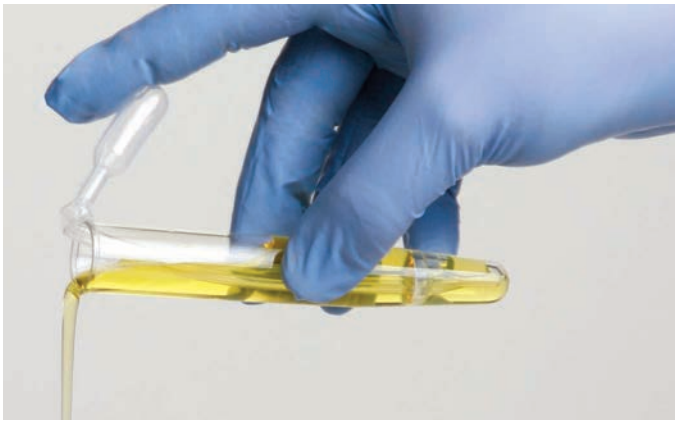
Quick-Prep™ Tube & Pipette Kit

This tube and pipette combination has been specially designed for use with the Quick-Read microscope slides. The 12mL polystyrene (PS) centrifuge tube is graduated at the 10mL mark for convenient filling of urine without prior measurement. The pipette has a specially designed bulb used to hold 1mL of urine sediment in place while the remaining urine is decanted from the tube.

Item #	Description	Unit
3825	Quick-Prep™ tube & pipette kit, 500/pack, 2 packs/case (for 1000 tests)	1000



3825 — Quick-Prep tube and pipette



Accessories

Item #	Description	Unit
3810	Sternheimer Malbin Urine Sediment Stain, 50mL/bottle	Each
456106	10-Place rack, holds 10 Quick-Prep tubes	Each
112010	Quick-Prep 12mL (16 x 100mm) centrifuge tube, PS, 500/pack, 4 packs/case	2000
116142	16mm plug cap for #112010 centrifuge tube, white, 1000/pack	1000
3826	Quick-Prep transfer pipette with sediment bulb, 1mL draw, 500/pack, 6 packs/case	3000

URI-PAK™ URINE COLLECTION KITS

The Uri-Pak™ Urine Collection Kit offers all the components necessary for specimen collection, handling, transport and testing. Uri-Pak is used in hospitals, laboratories, physicians' offices and nursing homes throughout the world.

The Uri-Pak System is economically priced and may be purchased as a complete kit or by its separate components. Custom kits and private label packaging are available.

The kit consists of five plastic bags each containing:

1. 100 — flared-top polystyrene centrifuge tubes
2. 100 — polyethylene snap-caps
3. 100 — adhesive patient ID labels
4. 100 — 3.5 oz. collection cups
5. Optional 10-place disposable test tube rack

Custom kits are available. Call to learn how we can customize a solution for your particular needs.



112018R— Uri-Pak® Kit with 12mL Ames®-type tubes

Item #	Description	Unit
112018R	Uri-Pak Kit with 12mL Ames®-type tube (#112017), blue caps, cups, labels & rack	500
112018	Same as above but without rack	500
112019R	Uri-Pak Kit with 12mL Ames®-type tube (#112017), yellow caps, cups, labels & rack	500
112019	Same as above but without rack	500



112015
Round bottom



112017
Ames®-type

Tubes shown actual size



112030
Whale®-type



112010/112009

URINE CENTRIFUGE TUBES

Flared-Top 12 mL Centrifuge Tubes

This line of centrifuge tubes has been designed specifically for urinalysis procedures. The round bottom, Ames® and Whale® type tubes feature a flared opening which is designed for easy pour-off of liquids.

- Polystyrene (PS) • Spin rate: 1500 RCF
- Dimensions: 20 x 115mm

Item #	Description	Unit
112015	12mL urine tube, round bottom, graduated, flared opening, 2 x 1000/cs	2000
112017	12mL urine tube, (Ames -Type), graduated, flared opening, 3 x 500/cs	1500
112030	12mL urine tube (Whale -Type), w/sediment bulb, graduated, flared opening, 3 x 500/cs	1500
113136	Snap-cap, blue, 3 x 500/case	1500
113137	Snap-cap with sanitary grip, yellow, 3 x 500/case	1500

12 mL Centrifuge Tube

- Dimensions: 16 x 100mm
- Graduated at 0.5, 1, 2.5, 5 and 10mL
- Conical bottom
- Polystyrene (PS)
- Spin rate: 1500 RCF

Item #	Description	Unit(s)
112010	Polystyrene (PS), 500/bag, 4 bags/case	500 & 2000
112009	Polystyrene (PS), with separate plug cap	1000
116142	16mm plug stopper, white	1000
116152C	16mm flanged plug stopper, natural (additional colors available)	1000

Caps for 12mL flared-top centrifuge tubes:



113136



113137

Caps for 12mL centrifuge tube:



116142



116152C

12 mL Centrifuge Tubes — Graduated to 12 mL

- Dimensions: 16.5 x 107.5mm
- Graduated at 0.25, 0.5, 1, 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12mL
- Conical bottom
- Polystyrene (PS)
- Spin rate: 4000 x g

Item #	Description	Unit
112050	Polystyrene (PS), graduated, 100/bag	1000
6263C	Plug cap, natural	1000
6263B	Plug cap, blue	1000
6263G	Plug cap, green	1000
6263R	Plug cap, red	1000
6263Y	Plug cap, yellow	1000
6263W	Plug cap, white	1000



112050
Polystyrene (PS)



6263C

Tube shown actual size

15 mL Centrifuge Tube

- Dimensions: 16.6 x 120mm
- Graduated from 0.5mL to 15mL in 0.5mL increments
- Conical bottom
- Polystyrene (PS)
- Spin rate: 1500 RCF

Item #	Description	Unit(s)
6260	Polystyrene (PS), graduated, 250/pack, 4 packs/case	250 & 1000
6265	Polystyrene (PS), graduated, 100/dispenser box, 10 boxes/case	1000
6262	Polystyrene (PS), graduated, with separate plug cap included	1000
6263C	Plug cap for 15mL tubes, natural	1000



6265 — Available in convenient benchtop dispenser boxes.

6260/6265/6262





6263C

Tube shown actual size



Weighing Boats & Dishes

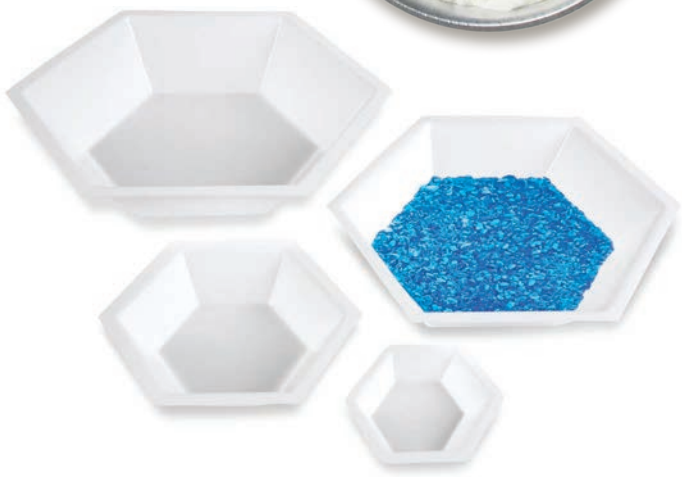
All NEW!

ANTI-STATIC PLASTIC WEIGHING DISHES

These plastic anti-static weighing dishes are produced from a special grade of polystyrene and will resist diluted acids, aqueous solutions, alcohols and bases. They are safe, contaminant-free, biologically inert, economical containers which are specially made for many applications such as weighing, dispensing or storing. They can be used as quick freeze trays for sample material, discard trays for broken ampules, or mixing trays for small batches. They have a smooth surface providing accurate pour-outs with minimal sample loss. Non-reactive with most substances and suitable for weighing static affected materials. Will withstand temperatures up to 80°C.

- Polystyrene (PS)
- Engineered to flex for controlled pouring
- Biologically inert, contaminant-free, and resistant to most dilute acids, alcohols, bases, and aqueous solutions
- Food-grade compliant
- Withstand temperatures -10C to 80°C
- Hydrophobic surface prevents absorption of sample
- Anti-static, non-stick surface prevents sample loss
- Flat bottoms ensure stability and prevent tipping
- Smooth surfaces and sloping sides facilitate accurate sample transfers
- Stackable for easy storing
- Disposable for quick and easy clean up





Hexagonal Weighing Boats

- Flexible polystyrene enables the weigh boats to bend easily to form pour spouts for controlled transfers

ESD safe

Item #	Description	Unit
3615	20mL, Anti-static, Flat Bottom	500
3616	50mL, Anti-static, Flat Bottom	500
3617	200mL, Anti-static, Flat Bottom	500
3618	350mL, Anti-static, Flat Bottom	500

Diamond Shaped Weighing Boats

- Flexible polystyrene enables the weigh boats to bend easily to form pour spouts for controlled transfers

ESD safe

Item #	Description	Unit
3614-5	5mL, 58 x 36 x 6mm, Anti-static	250
3614-30	30mL, 80 x 60 x 18mm, Anti-static	250
3614-100	100mL, 125 x 100 x 18mm, Anti-static	250

Pour Boat Weighing Dishes

- Circular OR square flat bottom options ensure stability and prevent tipping

ESD safe

Item #	Description	Unit
3623	20mL, 60 x 41 x 8mm, Anti-static, Circular Flat Bottom	250
3624	140mL, 146 x 89 x 25mm, Anti-static, Circular Flat Bottom	250
3625	270mL, 197 x 121 x 25mm, Anti-static, Circular Flat Bottom	250
3626	15ml, 53 x 38 x 13mm, Anti-static, Square Flat Bottom	250
3627	25ml, 68 x 50 x 16mm, Anti-static, Square Flat Bottom	250
3628	120ml, 133 x 85 x 26mm, Anti-static, Square Flat Bottom	250
3629	240ml, 181 x 110 x 26mm, Anti-static, Square Flat Bottom	250



Pour boat weighing dishes available in 2 styles.



Square Weighing Boats

- Circular OR square flat bottom options ensure stability and prevent tipping
- White and black color options available to contrast with samples colors for improved sample recovery

ESD safe

Item #	Description	Unit
3620	20mL, 41 x 41 x 8mm, Anti-static, Circular Flat Bottom, White	500
3621	100mL, 89 x 89 x 25mm, Anti-static, Circular Flat Bottom, White	500
3622	330mL, 140 x 140 x 25mm, Anti-static, Circular Flat Bottom, White	500
3619-10	10ml, 45 x 45 x 8mm, Anti-static, Square Flat Bottom, White	500
3619-100	100ml, 80 x 80 x 24mm, Anti-static, Square Flat Bottom, White	500
3619-250	250ml, 135 x 135 x 24mm, Anti-static, Square Flat Bottom, White	500
3619-10BK	10ml, 45 x 45 x 8mm, Anti-static, Square Flat Bottom, Black	500
3619-100BK	100ml, 80 x 80 x 24mm, Anti-static, Square Flat Bottom, Black	500
3619-250BK	250ml, 135 x 135 x 24mm, Anti-static, Square Flat Bottom, Black	500



Square weighing boats with circular bottoms.





Square weighing boats with square bottoms offered in white and black.

ALUMINUM WEIGHING DISHES

A variety of styles that can be used for applications including general purpose weighing, dispensing, storage, balance pans, food processing, moisture testing, embedding mold, evaporating, dust covers and more.

- Made from lightweight sturdy aluminum
- Disposable
- Oil residue free and non-coated
- Smooth flat bottoms ensure stability and prevent tipping
- Stackable for easy storing and angled sides enable easy separation when ready for use



Aluminum weighing dishes with crimped walls and finger grip tab.

All NEW!

Item #	Description	Unit
8305	20mL, 43mm OD, with Tab Crimped Walls, No Lip	100
8306	45mL, 57mm OD, with Tab Crimped Walls, No Lip	100
8307	80mL, 70mm OD, with Tab Crimped Walls, No Lip	100
8309	8mL, 28mm OD, with Tab Crimped Walls, No Lip	100
8312	20mL, 51mm OD, Crimped Walls, with Lip	100
8313	75mL, 70mm OD, Crimped Walls, with Lip	100
8314	70mL, 70mm OD, Crimped Walls, with Lip	100
8315	200mL, 127mm OD, Crimped Walls, with Lip	50
8308	80mL, 70mm OD, Smooth Walls, No Lip	100
8310	150mL, 100mm OD, Smooth Walls, Flanged Lip	50
8323	Pan, 60mL, 102mm OD, with Tab Smooth Walls, Flanged Lip	80



Aluminum weighing dishes with crimped walls and curled lip.



Aluminum weighing dishes with smooth walls. 100mm dish has flanged lip.



Aluminum weighing/drying pan with flanged lip.

Micro Aluminum Weighing Dishes



Micro aluminum weighing dishes are ideal for microbalances, organic micro elementary and thermal analysis, and pharmaceutical use.

- Made from lightweight sturdy aluminum
- Disposable
- Oil residue free and non-coated
- Smooth flat bottoms ensure stability and prevent tipping
- Stackable for easy storing and angled sides enable easy separation when ready for use
- Packaged in easy-to-use plastic containers for storage and dispensing
- Crimped walls for rigidity
- Smaller surface area reduces evaporation rate
- Choose between round or oval

Item #	Description	Unit
8326	1.12mL Micro, 25L x 7W x 7H mm, Rectangle, Crimped Walls, No Lip	100
8327	1.12mL Micro, 25L x 7W x 7H mm, Rectangle, with Tab, Crimped Walls, No Lip	100
8328	.35mL Micro, 13mm OD x 3.5H mm, Round, with Tab, Crimped Walls, No Lip	100
8329	10mL Micro, 65L x 18W x 9H mm, U Round, Crimped Walls, No Lip	100

CLEANING LABORATORY PLASTICWARE

Most laboratory plasticware is easily cleaned in warm water with a mild detergent and soft cloth or sponge. Avoid using abrasive cleaners or scouring pads which can result in surfaces becoming scratched. Slight contamination can be removed using a chemically neutral (pH7) cleaning agent. Heavy contamination can be removed using an alkaline (pH up to 12) cleaning agent.

If using an automatic laboratory dishwasher to wash plastic volumetric ware, such as measuring cylinders, employ a wash temperature below 60ºC. High temperatures can affect volumetric accuracy.

Ultrasonic baths may be used for cleaning plasticware. However do take care that the products do not directly touch the transducer membrane.

RESIN CHARACTERISTICS

Material		Brittleness Temp.	Max. Use Temp.	Melting Point Range	Transparency	Specific Gravity	Flexibility	Microwaveable
HDPE	High Density Polyethylene	-100°C	120°C	125 to 138°C	Translucent	0.95	Rigid	No
LDPE	Low Density Polyethylene	-100°C	80°C	85 to 125°C	Translucent	0.92	Excellent	Yes
PC	Polycarbonate	-100°C	135°C		Transparent	1.20	Rigid	Marginal
PMMA	Polymethylmethacrylate	-20°C	85°C	85 to 105°C	Transparent	1.19	Rigid	No
PMP	Polymethylpentene	0°C	120°C	235°C	Transparent	0.835	Rigid	Yes
PP	Polypropylene	0°C	135°C	160 to 176°C	Translucent	0.9	Rigid	Yes
PS	Polystyrene	+20°C	90°C		Transparent	1.05	Rigid	No

STERILIZATION CHART

Material		Withstands Autoclaving	Sterilization Method			
			EtO Gas	Dry Heat	Radiation	Disinfectants
HDPE	High Density Polyethylene	No	Yes	No	Yes	Yes
LDPE	Low Density Polyethylene	No	Yes	No	Yes	Yes
PC	Polycarbonate	Yes	Yes	No	Yes	Some
PMMA	Polymethylmethacrylate	No	No	No	Yes	Some
PMP	Polymethylpentene	Yes	Yes	Yes	No	Yes
PP	Polypropylene	Yes	Yes	No	No	Yes
PS	Polystyrene	No	Yes	No	Yes	Some

Note: Observe the tolerated temperature ranges of plastic when autoclaving laboratory plasticware. Remove any stoppers, fittings or caps from the plasticware prior to autoclaving. Plastic vessels should be autoclaved separately from their closures and other fittings. Autoclaving vessels with their closures in place can lead to deformation and destruction of the vessels. All statements are advisory only and imply no liability on the part of Globe Scientific. All statements relating to the resistances of laboratory plasticware to high temperatures, chemicals and sterilization are based on statements from raw material manufacturers.

TEMPERATURE RESISTANCE CHART

Material		Temperature Resistance	
		Low	High
HDPE	High Density Polyethylene	-40ºC	+120ºC
LDPE	Low Density Polyethylene	-50ºC	+90ºC
PE	Polyethylene	-40ºC	+90ºC
PMMA	Polymethylmethacrylate	-40ºC	+90ºC
POM	Polyoxymethylene	-40ºC	+110ºC
PP	Polypropylene	0ºC*	+130ºC
PS	Polystyrene	-10ºC	+70ºC
PVC	Polyvinylchloride	-20ºC	+80ºC

**Note: There are special blends of PP that are used in products like our CryoClear™ cryogenic vials that are able to withstand temperatures down to -196ºC.*

CHEMICAL RESISTANCE CHART

CHEMICAL	LDPE		HDPE		PC		PMMA		PMP		PP		PS	
	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C
Acetaldehyde	G	N	G	F	N	N	N	N	G	N	G	N	N	N
Acetamide, saturated	E	E	E	E	N	N	E	E	E	E	E	E	E	E
Acetic Acid, 5%	E	E	E	E	E	G	E	F	E	E	E	E	E	G
Acetic Acid, 50%	G	F	E	G	G	F	N	N	E	E	E	E	G	G
Acetic Acid, Glacial	G	N	G	G	N	N	N	N	G	G	E	G	F	N
Acetone	G	N	N	N	N	N	N	N	E	E	F	N	N	N
Adipic Acid	E	G	E	E	E	E	-	-	E	E	E	E	E	E
Alanine	E	E	E	E	E	E	-	-	E	E	E	E	E	E
Allyl Alcohol	E	E	E	E	G	G	N	N	E	G	E	E	G	F
Aluminum Chloride	E	E	E	E	E	G	E	E	E	E	E	E	E	E
Aluminum Hydroxide	E	G	E	E	F	N	-	-	E	G	E	G	G	G
Aluminum Salts	E	E	E	E	E	G	-	-	E	E	E	E	E	G
Amino Acids	E	E	E	E	E	E	-	-	E	E	E	E	E	E
Ammonia, 25%	E	E	E	E	N	N	E	-	E	E	E	E	E	G
Ammonia	E	E	E	E	N	N	E	-	E	E	E	E	E	G
Ammonium Acetate, saturated	E	E	E	E	G	G	-	-	E	E	E	E	E	E
Ammonium Chloride	E	E	E	E	E	G	E	-	E	E	E	E	E	E
Ammonium Glycolate	E	G	E	E	G	F	-	-	E	G	E	G	E	E
Ammonium Hydroxide, 5%	E	E	E	E	F	N	E	-	E	E	E	E	E	F
Ammonium Hydroxide, 30%	E	G	E	E	N	N	E	-	E	G	E	G	G	F
Amyl Chloride	N	N	F	N	N	N	-	-	F	F	N	N	N	N
Aniline	E	G	G	F	N	N	N	N	G	F	E	G	N	N
Aqua Regia	N	N	N	N	N	N	-	-	N	N	N	N	N	N
Arsenic Acid	G	F	E	E	E	E	-	-	E	E	E	E	E	E
Benzaldehyde	E	G	G	N	N	N	N	N	E	F	E	G	N	N
Benzenamine	E	G	G	F	N	N	N	N	G	F	E	G	N	N
Benzene	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Boric Acid	E	E	E	E	E	E	-	-	E	E	E	E	E	E
Bromine	N	N	F	N	F	N	N	N	N	N	N	N	N	N
Bromoform	N	N	N	N	N	N	-	-	N	N	N	N	N	N
Butadiene	N	N	F	N	N	N	-	-	N	N	N	N	N	N
Butyl Acetate	G	F	G	F	N	N	N	N	F	F	F	N	N	N
Butyl Chloride	N	N	N	N	N	N	N	N	F	N	N	N	N	N
Butyric Acid	N	N	F	N	N	N	N	N	N	N	N	N	N	N
Calcium Chloride	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Calcium Hydroxide, concentrated	E	E	E	E	N	N	F	N	E	E	E	E	G	G
Calcium Hypochlorite, saturated	E	E	E	E	F	N	E	-	E	G	E	E	E	G
Carbazole, pure	E	E	E	E	N	N	-	-	E	E	E	E	E	E
Carbon Disulfide, pure	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Carbon Tetrachloride, pure	F	N	G	F	N	N	N	N	N	N	G	F	N	N
Caustic Soda, 1%	E	E	F	F	F	N	E	E	E	E	E	E	E	E
Caustic Soda, 50%	G	G	G	F	N	N	E	N	E	E	E	E	E	G
Caustic Soda, Concentrated	G	G	G	F	N	N	E	N	E	E	E	E	E	G
Cedarwood Oil	N	N	F	N	G	F	-	-	N	N	N	N	N	N
Cellosolve Acetate	E	G	E	E	F	N	-	-	E	G	F	N	N	N
Chlorine, water solution	G	N	G	G	G	F	F	N	N	N	F	N	F	N
Chlorine, wet gas	G	N	G	F	G	F	F	N	N	N	F	N	N	N
Chlorine, wet gas, 10%	G	N	G	F	G	F	F	N	N	N	F	N	N	N
Chlorine, dry gas, 10%	G	N	E	F	E	G	F	F	G	N	F	N	N	N
Chloroform	F	N	F	N	N	N	N	N	N	N	N	N	N	N
Chromic Acid, 10%	E	E	E	E	G	F	F	N	E	E	E	E	E	G
Chromic Acid, 20%	E	E	E	E	G	F	N	N	E	E	G	G	G	G
Chromic Acid, 50%	E	E	E	E	F	N	N	N	G	G	G	F	F	N
Chromic Acid, Sulfuric Acid Mixture, 96%	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Cinnamon Oil	N	N	N	N	G	F	-	-	N	N	N	N	N	N
Citric Acid, 10%	E	E	E	E	E	E	E	-	E	E	E	E	E	E

E = excellent resistance: no damage • G = good resistance, little or no damage after 30 days exposure • F = Fair resistance, damage after 7 days exposure • N = Not recommended

CHEMICAL RESISTANCE CHART

CHEMICAL	LDPE		HDPE		PC		PMMA		PMP		PP		PS	
	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C
Copper Sulfate	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Cresol	N	N	F	N	N	N	N	N	N	N	G	F	F	N
Cyclohexane	F	N	F	N	E	F	G	-	N	N	G	N	N	N
Cyclohexanone	N	N	F	N	N	N	N	N	G	F	F	N	N	N
Cyclopentane	N	N	F	N	N	N	-	-	F	N	F	N	N	N
Decahydronaphthalene	G	F	E	G	E	-	N	N	F	N	N	N	N	N
Decalin	G	F	E	G	E	-	N	N	F	N	N	N	N	N
Diacetone	N	N	N	N	N	N	N	N	F	F	G	F	N	N
Diacetone Alcohol	F	N	E	E	N	N	N	N	E	E	G	F	E	F
Dibutyl Phthalate	F	N	F	N	G	N	N	N	G	G	G	N	N	N
Diethyl Benzene	N	N	F	N	F	N	-	-	N	N	N	N	N	N
Diethyl Ether	N	N	F	N	N	N	N	N	N	N	F	N	N	N
Diethyl Ketone	N	N	N	N	N	N	N	N	G	F	G	G	N	N
Diethyl Malonate	E	E	E	E	F	N	-	-	E	G	E	E	N	N
Diethylamine	N	N	F	N	N	N	-	-	F	F	G	N	G	G
Diethylene Dioxide	G	F	G	G	N	N	N	N	F	N	N	N	N	N
Diethylene Glycol, pure	E	E	E	E	G	F	N	N	E	E	E	E	E	E
Diethylene Glycol	E	E	E	E	F	N	-	-	E	E	E	E	N	N
Dimethyl Acetamide	F	N	E	E	N	N	-	-	F	G	E	E	N	N
Dimethyl Formamide	E	E	E	E	N	N	N	N	E	E	E	E	N	N
Dimethylsulfoxide	E	E	E	E	N	N	-	-	E	E	E	E	E	G
Dioxane	G	F	G	G	N	N	N	N	F	N	N	N	N	N
Dipropylene Glycol	E	E	E	E	G	F	-	-	E	E	E	E	E	E
Ethanol, 40%	E	G	E	E	E	E	N	N	E	G	E	E	E	G
Ether	N	N	F	N	N	N	-	-	F	N	N	N	N	N
Ethyl Acetate	E	E	E	E	N	N	N	N	F	N	G	N	N	N
Ethyl Alcohol, 40%	E	G	E	E	E	E	N	N	E	G	E	E	E	G
Ethyl Alcohol, 96%	E	G	E	G	E	G	N	N	E	G	E	E	E	G
Ethyl Alcohol, pure	E	G	E	E	E	G	N	N	E	G	E	E	E	G
Ethyl Chloride	F	N	N	N	N	N	N	N	F	N	F	N	N	N
Ethylene Chloride	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Ethylene Glycol	E	G	E	E	N	N	-	-	E	E	G	F	N	N
Ethylene Oxide, 100%	F	F	G	F	F	N	E	E	F	N	F	N	N	N
Ethylene Oxide, gas	G	G	E	E	E	E	E	E	G	G	E	E	E	G
Ethylene Oxide, pure	F	F	G	F	F	N	F	N	F	N	F	N	N	N
EtO, gas	G	G	E	E	E	E	E	E	G	G	E	E	E	G
Fatty Acids – Saturated	G	F	E	E	G	F	-	-	E	G	E	G	E	F
Fatty Acids – Unsaturated	G	F	E	E	G	F	-	-	E	G	E	G	E	F
Fluorides	E	E	E	E	E	E	-	-	E	E	E	E	G	G
Formaldehyde, 10%	E	E	E	E	E	E	E	G	E	E	E	E	G	G
Formaldehyde, 40%	E	G	E	G	E	E	E	F	E	E	E	E	G	G
Formalin, 10%	E	E	E	E	E	E	E	G	E	E	E	E	G	G
Formalin, 40%	E	G	E	G	E	E	E	F	E	E	E	E	G	G
Formic Acid, 3%	E	G	E	E	E	G	E	-	E	E	E	E	E	E
Formic Acid, 50%	G	G	E	E	G	F	-	-	E	E	E	G	G	F
Formic Acid, 85%	G	G	E	E	F	N	-	-	E	E	E	G	G	F
Formic Acid, 100%	G	G	E	E	F	N	N	N	E	E	E	G	G	F
Fuel Oil	F	N	G	F	E	G	-	-	G	F	E	F	F	N
Gasoline	N	N	F	N	F	N	N	N	G	F	F	N	N	N
Glutaraldehyde, pure	E	G	E	E	E	F	G	-	F	F	E	E	E	F
Glutaraldehyde Disinfectant	E	G	E	E	E	F	G	F	F	F	E	E	E	F
Glycerine	E	E	E	E	E	E	E	-	E	E	E	E	E	E
Glycerol	E	E	E	E	E	E	E	-	E	E	E	E	E	E
Hexane	N	N	G	F	F	N	E	-	F	N	G	F	N	N
Hydrobromic Acid, 69%	E	E	E	G	G	F	N	N	E	E	E	G	F	F
Hydrochloric Acid, 5%	E	E	E	E	E	E	G	-	E	E	E	E	E	E
Hydrochloric Acid, 20%	E	E	E	E	G	F	G	-	E	E	E	E	E	E

E = excellent resistance: no damage • G = good resistance, little or no damage after 30 days exposure • F = Fair resistance, damage after 7 days exposure • N = Not recommended

CHEMICAL RESISTANCE CHART

CHEMICAL	LDPE		HDPE		PC		PMMA		PMP		PP		PS	
	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C
Hydrochloric Acid, 35%	E	E	E	E	F	N	N	N	E	G	E	G	E	E
Hydrofluoric Acid, 4%	E	E	E	E	G	G	G	-	E	E	E	E	G	F
Hydrofluoric Acid, 48%	E	E	E	E	F	N	N	N	E	G	E	G	N	N
Hydrogen Peroxide, 3%	E	E	E	E	E	E	E	-	E	E	E	G	E	G
Hydrogen Peroxide, 30%	E	G	E	E	E	E	F	N	E	G	E	F	E	G
Hydrogen Peroxide, 90%	E	N	E	E	E	E	N	N	E	G	E	F	E	G
Iodine Crystals	N	N	N	N	G	N	-	-	G	N	E	E	G	F
Isobutanol	E	E	E	E	E	G	N	N	E	G	E	E	G	G
Iso-Butyl Alcohol	E	E	E	E	E	G	N	N	E	G	E	E	G	G
Isopropanol, 100%	E	E	E	E	E	E	N	N	E	G	E	E	E	G
Isopropyl Acetate	G	F	E	G	N	N	-	-	G	F	G	F	N	N
Isopropyl Alcohol, 100%	E	E	E	E	E	E	N	N	E	G	E	E	E	G
Isopropyl Benzene	F	N	F	N	N	N	-	-	N	N	F	N	N	N
Isopropyl Ether	N	N	F	N	N	N	-	-	N	N	N	N	N	N
Jet Fuel	F	N	F	N	G	N	-	-	F	N	F	N	G	F
Kerosene	F	N	F	N	E	-	E	F	G	F	F	N	N	N
Lacquer Thinner	N	N	F	N	N	N	N	N	F	F	F	N	N	N
Lactic Acid, 3%	E	G	E	E	E	E	E	E	E	G	E	E	E	E
Lactic Acid, 85%	E	G	E	E	E	G	E	E	E	G	E	G	E	E
Lead Acetate	E	E	E	E	E	E	-	-	E	E	E	E	E	E
Magnesium Chloride	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Mercuric Chloride	E	E	E	E	E	E	-	-	E	E	E	E	G	G
Methanol, 100%	E	G	E	E	G	F	N	N	E	G	E	E	G	F
Methyl Acetate	F	N	F	F	N	N	-	-	E	E	G	F	N	N
Methyl Alcohol, 100%	E	G	E	E	G	F	N	N	E	G	E	E	G	F
Methyl Ethyl Ketone, pure	N	N	N	N	N	N	N	N	F	N	E	G	N	N
Methyl Isobutyl Ketone	N	N	N	N	N	N	N	N	F	F	G	F	N	N
Methyl Propyl Ketone	N	N	F	N	N	N	-	-	F	F	G	F	N	N
Methylene Chloride	N	N	F	N	N	N	N	N	F	N	F	N	N	N
Mineral Oil	G	N	E	E	E	E	E	N	E	G	E	F	E	E
Nitric Acid, 10%	E	E	E	E	E	G	E	-	E	E	E	E	G	N
Nitric Acid, 20%	E	E	G	G	E	G	E	-	E	E	F	F	G	N
Nitric Acid, 50%	G	F	F	N	G	F	F	N	F	N	F	N	F	N
Nitric Acid, 70%	F	N	F	N	G	N	N	N	F	N	N	N	N	N
Nitrobenzene	N	N	N	N	N	N	N	N	F	N	N	N	N	N
Nitromethane	N	N	F	N	F	N	-	-	E	F	F	N	N	N
n-Octane	E	E	E	E	G	F	-	-	E	E	E	E	N	N
Oil, Cedarwood	N	N	F	N	G	F	-	-	N	N	N	N	N	N
Oil, Cinnamon	N	N	F	N	G	F	-	-	N	N	N	N	N	N
Oil, Mineral	G	N	E	E	E	G	E	N	E	G	E	E	E	E
Oil, Pine	G	N	F	N	G	F	-	-	G	F	E	G	N	N
Orange Oil	F	N	G	F	F	F	-	-	F	F	G	F	N	N
Oxalic Acid, 10%	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Ozone	G	N	G	N	N	N	E	-	E	E	F	N	F	F
p-Chloroacetophenone	E	E	E	E	G	N	-	-	E	E	E	E	N	N
p-Dichlorobenzene	F	N	N	N	N	N	N	N	G	F	G	F	N	N
Perchloric Acid, 70%	G	N	G	N	N	N	E	E	G	N	G	N	G	F
Perchloric Acid, concentrated	G	N	G	N	N	N	E	E	G	N	G	N	G	F
Perchloric Acid	G	N	G	N	N	N	E	E	G	N	G	N	G	F
Perchloroethylene	N	N	N	N	N	N	F	N	N	N	N	N	N	N
Petroleum	N	N	G	N	F	F	-	-	G	F	N	N	N	N
Phenol, 50%	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Phenol, 100%	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Phenol, Crystal	F	N	G	F	N	N	N	N	F	G	G	N	N	N
Phenol, liquid	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Phosphoric Acid, 5%	E	E	E	E	E	E	E	F	E	E	E	E	E	E
Phosphoric Acid, 85%	E	N	E	E	E	G	F	N	E	G	E	G	E	G

E = *excellent resistance: no damage* • G = *good resistance, little or no damage after 30 days exposure* • F = *Fair resistance, damage after 7 days exposure* • N = *Not recommended*

CHEMICAL RESISTANCE CHART

CHEMICAL	LDPE		HDPE		PC		PMMA		PMP		PP		PS	
	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C	20°C	50°C
Picric Acid	N	N	N	N	N	N	-	-	E	E	N	N	G	F
Pine Oil	G	N	F	N	G	F	-	-	G	F	E	G	N	N
Potassium Chloride	E	E	E	E	E	E	-	-	E	E	E	E	E	E
Potassium Hydroxide, 1%	E	E	F	F	F	N	E	-	E	E	E	E	E	G
Potassium Hydroxide, 30%	E	E	E	E	N	N	E	-	E	E	E	E	G	G
Potassium Hydroxide, concentrated	E	E	E	E	N	N	E	N	E	E	E	E	G	G
Potassium Permanganate	E	E	E	E	E	E	F	N	E	E	E	G	E	G
Propane, gas	N	N	E	E	F	N	-	-	N	N	N	N	N	N
Proprionic Acid	F	N	E	F	N	N	-	-	E	F	E	G	G	N
Propylene Glycol	E	E	E	E	G	F	-	-	E	E	E	E	E	E
Propylene Oxide	E	G	E	E	G	F	-	-	E	G	E	G	N	N
Salicylaldehyde	E	G	E	E	G	F	-	-	E	G	E	G	N	N
Salicylic Acid, powder	E	E	E	E	E	G	-	-	E	E	E	E	E	E
Salicylic Acid, saturated	E	E	E	E	E	G	-	-	E	E	E	E	E	G
Sec-Butanol	E	E	E	E	E	G	-	-	E	G	E	E	G	G
Sec-Butyl Alcohol	E	E	E	E	E	G	N	N	E	G	E	E	G	G
Silicone Oil	E	G	E	E	E	E	F	N	E	E	E	E	E	G
Silver Acetate	E	E	E	E	E	G	-	-	E	E	E	E	G	G
Silver Nitrate	E	G	E	E	E	E	-	-	E	E	E	E	E	E
Sodium Acetate	E	E	E	E	E	G	-	-	E	E	E	E	E	E
Sodium Carbonate	E	E	E	E	G	F	G	N	E	E	E	E	E	G
Sodium Dichromate	E	E	E	E	E	E	-	-	E	E	E	E	E	E
Sodium Hydroxide, 1%	E	E	E	E	F	N	E	E	E	E	E	E	E	E
Sodium Hydroxide, 10%	E	E	E	E	N	N	E	E	E	E	E	E	E	E
Sodium Hydroxide, 50%	G	G	E	E	N	N	E	N	E	E	E	E	E	G
Sodium Hydroxide, concentrated	G	G	E	E	N	N	E	N	E	E	E	E	E	G
Sodium Hypochlorite, 15%	E	F	E	G	G	F	E	E	E	E	F	N	E	G
Stearic Acid	E	E	G	G	E	G	-	-	E	E	E	E	E	G
Sulfur Dioxide, dry gas	E	E	E	E	E	G	G	N	E	E	E	E	F	N
Sulfur Dioxide, wet gas	E	E	E	E	E	G	N	N	E	E	E	E	F	N
Sulfur Dioxide, pure	N	N	F	N	G	N	N	N	N	N	E	E	N	N
Sulfur Salts	F	N	G	F	F	N	-	-	F	N	F	N	N	N
Sulfuric Acid, 6%	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Sulfuric Acid, 20%	E	E	E	E	E	G	E	E	E	E	E	E	E	E
Sulfuric Acid, 30%	E	E	E	E	G	F	E	E	E	E	E	E	E	E
Sulfuric Acid, 60%	E	G	E	G	G	F	N	N	E	G	G	F	E	G
Sulfuric Acid, 96%	G	G	F	N	N	N	N	N	G	F	F	N	F	F
Sulfuric Acid, 98%	G	G	F	N	N	N	N	N	G	F	F	N	F	F
Sulfuric Acid, concentrated	G	G	F	N	N	N	N	N	N	N	N	N	N	N
Tetrahydrofuran	F	N	F	N	N	N	N	N	F	F	G	F	N	N
Thionyl Chloride	N	N	N	N	N	N	-	-	N	N	N	N	N	N
Toluene	F	N	N	N	N	N	N	N	F	F	N	N	N	N
Tributyl Citrate	G	F	E	G	N	N	-	-	G	F	G	F	N	N
Trichloroacetic Acid	F	N	F	N	F	N	-	-	E	E	G	F	F	N
Trichloroethane	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Trichloroethylene	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Triethylene Glycol	E	E	E	E	E	G	-	-	E	E	E	E	E	G
Tripropylene Glycol	E	E	E	E	E	G	-	-	E	E	E	E	E	E
Trisodium Phosphate	E	E	E	E	G	N	G	N	E	E	E	E	E	E
Turpentine	F	N	F	N	F	N	G	N	F	N	F	N	N	N
Undecyl Alcohol	E	F	E	G	G	F	-	-	E	G	E	G	G	G
Urea	E	E	E	E	G	F	E	E	E	G	E	E	E	G
Vinylidene Chloride	N	N	F	N	N	N	N	N	N	N	N	N	N	N
Xylene	N	N	F	N	N	N	N	N	F	N	N	N	N	N
Zinc Chloride, 10%	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Zinc Sulfate, 10%	E	E	E	E	E	E	E	E	E	E	E	E	E	E

E = excellent resistance: no damage • G = good resistance, little or no damage after 30 days exposure • F = Fair resistance, damage after 7 days exposure • N = Not recommended

NOTE: *The data in this chart was obtained from the various producers of the raw materials. No guarantee of accuracy is implied by Globe Scientific Inc.*

PHYSICAL PROPERTIES OF PLASTICS

Polypropylene (PP)

- Translucent rigid polymer
- Temperature range -20 to +135ºC
- Autoclavable
- Good to excellent chemical resistance
- Resistant to fatigue making it tough
- Typically used for beakers, bottles and cylinders



Polystyrene (PS)

- Transparent rigid polymer
- Narrow temperature range -40 to +90ºC
- Not autoclavable
- Moderate chemical resistance
- Brittle yet has excellent clarity
- Typically used for container ware



Low Density Polyethylene (LDPE)

- Translucent flexible polymer
- Narrow temperature range of -50 to +80ºC
- Not autoclavable
- Good to excellent chemical resistance
- Robust and virtually unbreakable
- Typically used for wash bottles



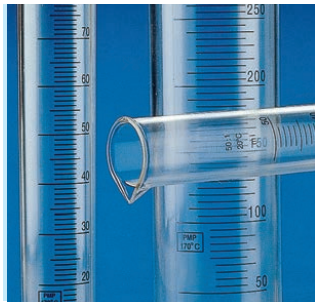
High Density Polyethylene (HDPE)

- Translucent rigid polymer
- Broad temperature range of -100 to +120ºC
- Not autoclavable
- Good to excellent chemical resistance
- High tensile strength making it very tough
- Typically used for bottles



Polymethylpentene (PMP, TPX)

- Transparent rigid polymer
- Broad temperature range -180 to +145ºC
- Autoclavable
- Good to excellent chemical resistance
- Has a low density and a high clarity
- Typically used for beakers and cylinders



Polymethylmethacrylate, Acrylic (PMMA)

- Transparent rigid polymer
- Narrow temperature range -60 to +50ºC
- Not autoclavable
- Moderate chemical resistance
- Very tough and high clarity
- Typically used for radiation shields



Polycarbonate (PC)

- Transparent rigid polymer
- Broad temperature range -135 to +135ºC
- Autoclavable
- Moderate chemical resistance
- High impact strength
- Typically used for safety shields



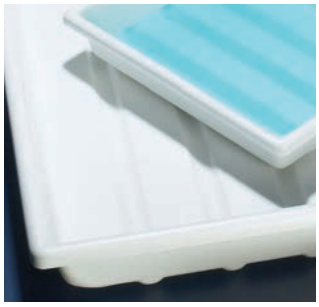
Polytetrafluoroethylene (PTFE)

- Opaque rigid polymer
- Wide temperature range –200 to +260ºC
- Autoclavable
- Unrivalled resistance to almost all chemicals
- Extremely low friction coefficient
- Typically used for bottles, beakers and stirrers



Polyvinylchloride (PVC)

- Rigid polymer
- Narrow temperature range -25 to +70ºC
- Not autoclavable
- Moderate chemical resistance
- Rigid or flexible, colored or clear
- Typically used for trays and troughs



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