

2015-2016

# Laboratory Supply Catalog

*PLASTICWARE • GLASSWARE • EQUIPMENT*

**globe**<sup>®</sup>  
SCIENTIFIC INC.

# About Globe Scientific



Globe Scientific is a leading producer of high-quality laboratory plasticware, glassware and bench-top equipment. Our products are sold worldwide and are used in many industries including the Clinical, Research, Hospital, Veterinary, Kit Manufacturing, Education and Specialty markets.

Globe Scientific's headquarters are located in Paramus, New Jersey, near all major NJ and NY trucking routes and shipping ports. We stock over 3000 items available for immediate shipment.



Our innovative ideas and outstanding technical capabilities help to create products that are one step ahead of the industry's needs. Stringent quality control protocols are followed at every step of production ranging from qualitative analysis of raw materials to clinical testing of final products. Through the use of large cavity molds and automation, we have been able to maintain the cost effectiveness of our products which permits us to compete in all markets.

Many of our products can be private labeled, specially packaged and customized to suit your needs. Please inquire about our special services.

Although our product line is quite extensive, it is possible that you may have a special requirement that is not listed on this website or in our catalog. If so, we invite you to contact one of our USA or International Sales Representatives at (201) 599-1400 to discuss your lab supply requirements. Our sales professionals are technically trained and offer years of experience on our product line.

We welcome customers from around the world and look forward to being your primary source for laboratory products.

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## Terms and Conditions

### 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. Paramus, 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 3:30pm 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 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, private label products, and partial cases. The following items are made to order and are not returnable: pre-filled formalin containers, Sedi-Tect™ and Cul-Tect™. 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.



# Azlon

Globe Scientific is excited to announce a new working partnership with Azlon Plastics. Azlon is one of the most widely known and respected brands of reusable plastic labware on the market today.

Through this arrangement, Globe Scientific now offers over 700 Azlon products including wash bottles, cylinders, jugs, beakers, flasks and more. All of these products are manufactured to the absolute highest quality standards and offered with the same value pricing, expert technical assistance, responsive customer service and personal attention you've come to expect from Globe Scientific.



**BOTTLE CARRIERS**

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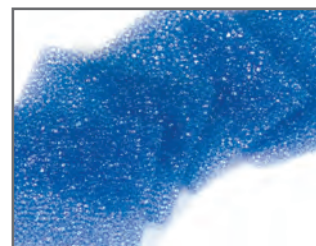
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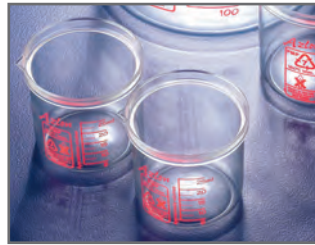
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**More!** *Globe Scientific has introduced more new products than we can fit on these 2 pages! Look for the red "New" symbol throughout this catalog.*

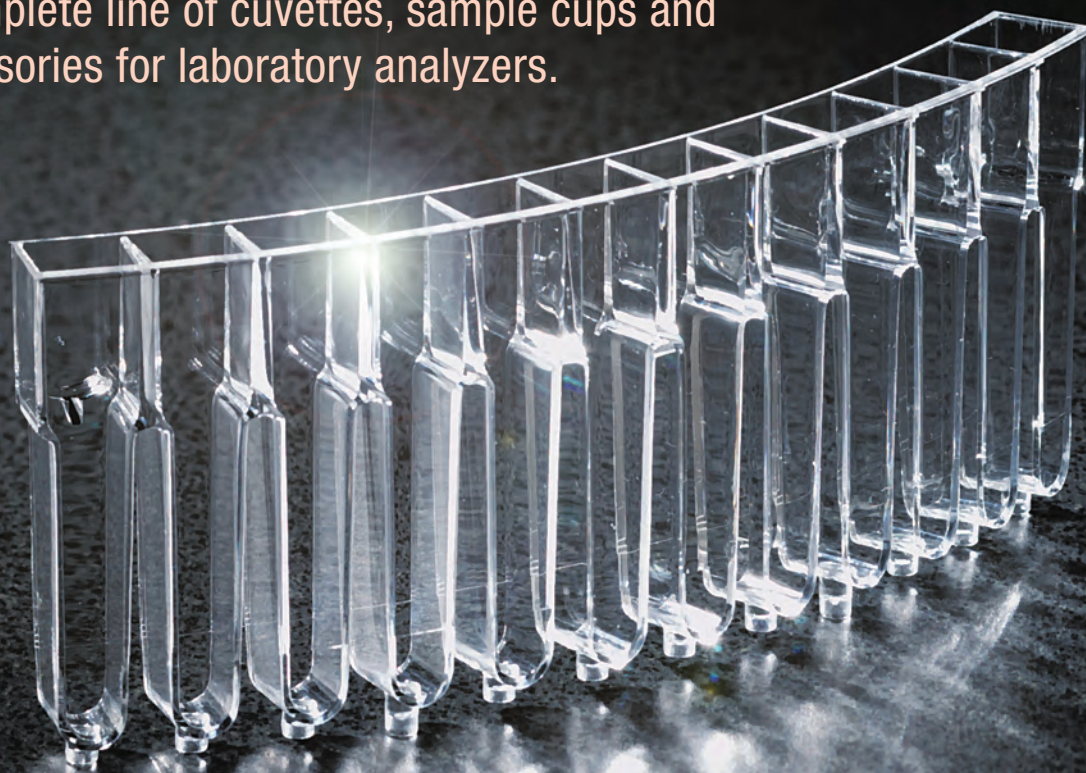
**And don't forget . . .**

*For the absolute latest additions to our product line, be sure to visit the Globe Scientific website at [www.globescientific.com](http://www.globescientific.com). The website is easy to use and packed with useful product information, technical specifications, links to product literature and more.*



# 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.

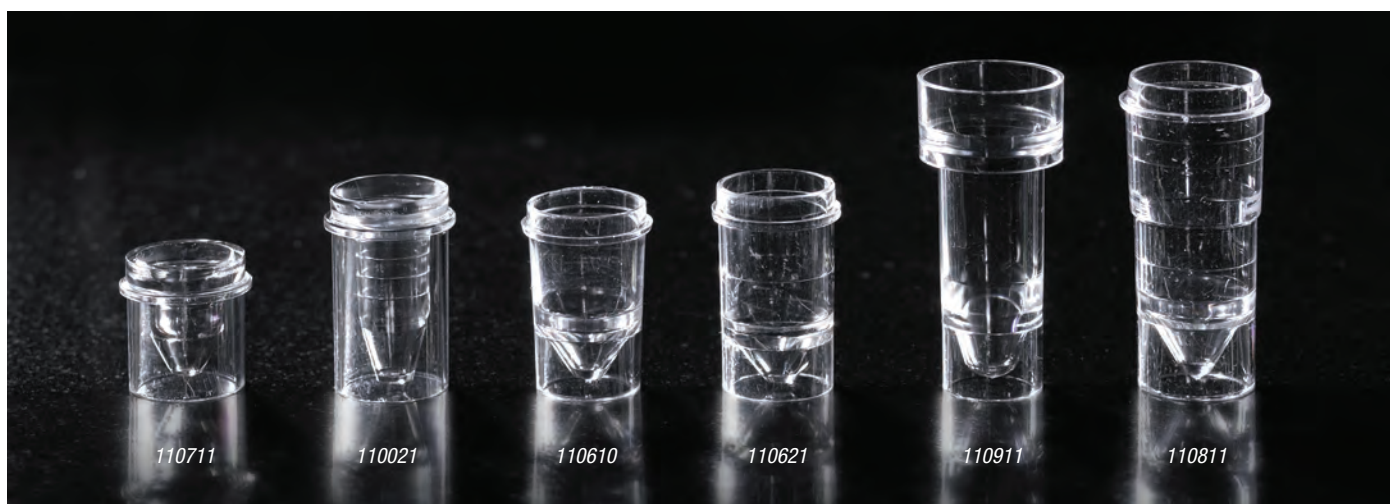


## SAMPLE CUPS

### 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



113132



113133

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## SAMPLE CUPS

### 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

### 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.

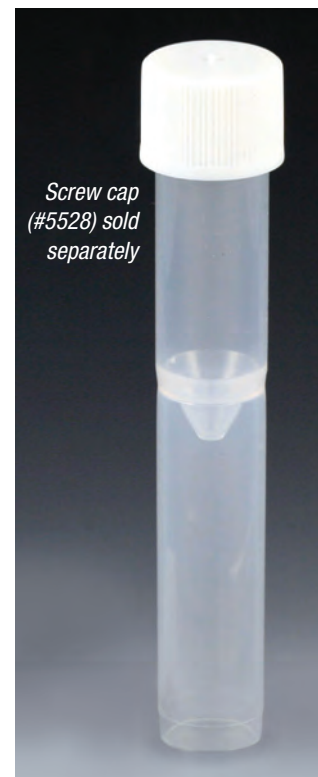
Item #	Description	Unit
5527	5ml false bottom tube, polypropylene (PP)	1000
5527B	5ml false bottom tube, polypropylene (PP), bulk	1500
5528	Screw cap for 5mL false bottom tube (#5527 & #5527B)	1000
116152-color	Plug stopper for 5mL false bottom tube (#5527 & #5527B) (Available in blue, clear, green,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



5528



116152



5527, 5527B & 5528

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## ANALYZER CONSUMABLES BY APPLICATION

### Coagulation Analyzer Supplies

Item #	Description	Unit
5112	Dual well cuvette for Coag-A-Mate® XM	1000
5574	Cup & mix bar for CU500, Fibrintimer® II (BFT2), Accustasis®, Coadata® & other brands	1000



5112



5574

### Hematology Analyzer Supplies

Item #	Description	Unit
6001	30mL hematology cup, 3000/cs	3000
107047	35mL dilution vial with snap cap, 4 x 250/case	1000



6001



107047

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## ANALYZER CONSUMABLES BY APPLICATION

### Spectrophotometer 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  $\pm 1\%$  absorption. This is vital when batch analysis is being undertaken.

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

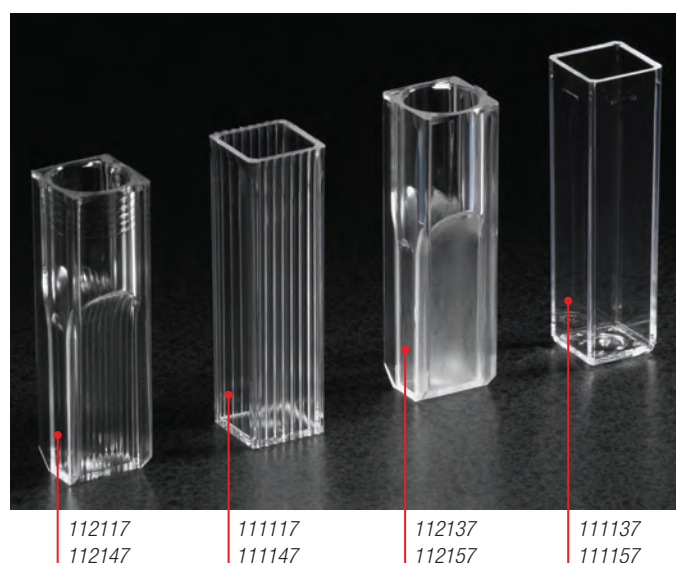
Item #	Description	Unit
111117	Cuvette, 2 clear sides, 4.5mL capacity, PS, 100/tray, 10 trays/case	1000
111117-500	Cuvette, 2 clear sides, 4.5mL capacity, PS, 100/tray, 5 trays/case	500
111137	Cuvette, 4 clear sides, 4.5mL capacity, PS, 100/tray, 5 trays/case	500
112117	Cuvette, 2 clear sides, semi-micro,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

**NEW! UV Grade PMMA:**                      **Wave Length: 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 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

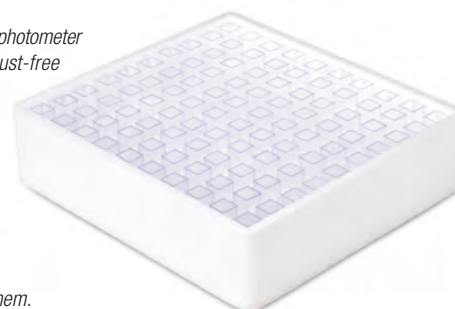


Item #111168



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	<b>Architect®</b>	Reaction vessel, PP	1000
5106		Sample cup, PS	2000
5542		Sample cup, PS	1000
5527	<b>AxSYM®</b>	5mL false bottom tube, PP	1000
5542		Sample cup, PS	1000
5543		Sample tube, PP, 16 x 75mm	1000
6001	<b>Cell-Dyn®</b>	30mL flexivial hematology cup, PE	3000



5105



5106



5527



5542



5543



6001

### Alpha Wassermann®

Item #	Analyzer Model	Product	Unit
5545	<b>Ace® / Alera®</b>	0.5 sample cup, PP	1000
111117	<b>Gemstar®</b>	4.5mL cuvette, 2 clear sides, 100/box	1000
110021		0.5mL sample cup, PS	1000
151341		Pipette tip, PP, 100-1000uL	1000



5545



110021



151341



111117

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## ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS\*

### Awareness Technology®

Item #	Analyzer Model	Product	Unit
5108	<b>Chemwell T®</b>	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
5107		Disposable bags only	24



5108/5109



Cuvette detail



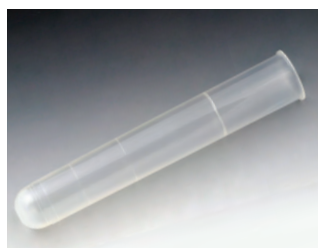
5107 (bags only)

### Bayer®

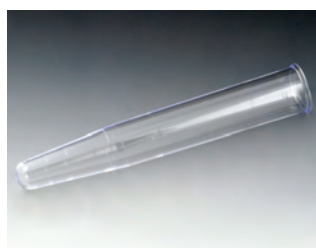
Item #	Analyzer Model	Product	Unit
5536	<b>ADVIA® Workcell</b>	2mL sample cup, PS	1000
111040		16 x 100mm test tube, PP	2000
112010		12mL urine tube, PS	2000
112015	<b>Clinitek® ATLAS® (Carousel)</b>	12mL urine tube, round bottom, PS	2000
112017		12mL urine tube, conical bottom, PS	1500
111010	<b>Clinitek®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



5536



111040



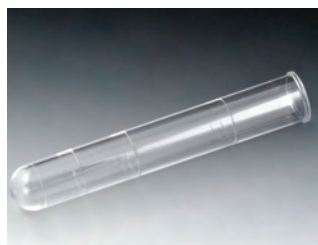
112010



112015



112017



111010

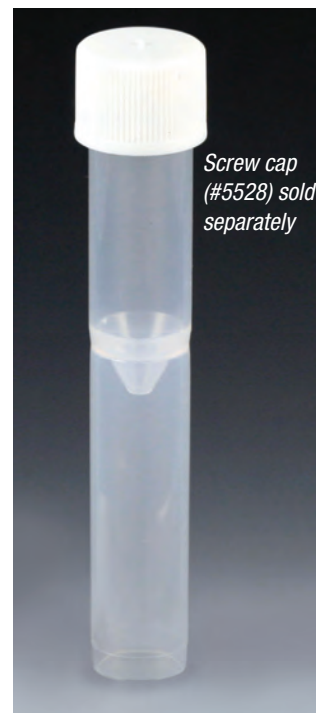


111012

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## Beckman®

Item #	Analyzer Model	Product	Unit
5536	<b>Cx® Series</b>	2mL sample cup, PS	1000
5541		0.5mL sample cup, PS	1000
6144	<b>Access®</b>	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
110711	<b>Synchron®</b>	0.25mL sample cup, PS	1000
5527	<b>Other</b>	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

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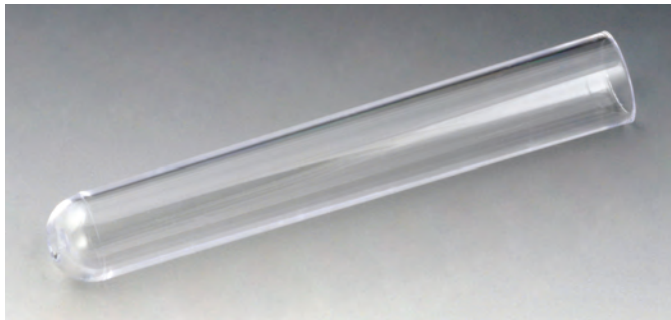
## ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS\*

### BioMerieux®

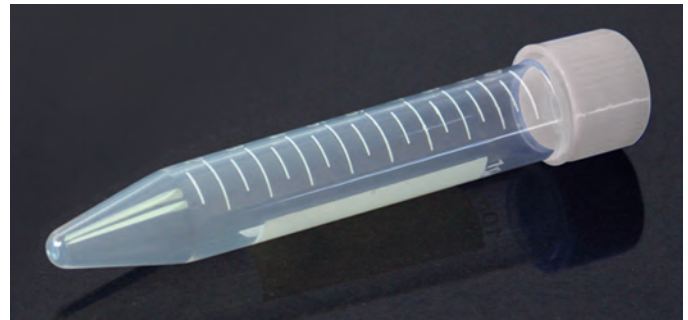
Item #	Analyzer Model	Product	Unit
110610	<b>AG-2, ASCA</b>	1.5mL sample cup, PS	1000
6292	<b>PREVI® Isola</b>	10mL centrifuge tube with separate natural screw cap	1000
110410i	<b>Vitek®</b>	5mL test tube, 12 x 75mm, PS,	1000



110610



110410i



6292

### Bio-Chem® Labs

Item #	Analyzer Model	Product	Unit
110021	<b>A TEC ISE+ Autosampler</b>	0.5mL sample cup, PS	1000



110021

### Carolina Liquid Chemistries™

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



110911

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## Chiron® / Ciba Corning® / Bayer®

Item #	Analyzer Model	Product	Unit(s)
5108	<b>550 Express® &amp;</b>	Cuvettes and 24 disposal bags, 100 trays of 65 cuvettes (6500/case)	100
5109	<b>Express® Plus</b>	Cuvettes only, PS, (no bags), 200 trays of 65 cuvettes (13,000/case)	200
5107		Disposable bags only	24
5520		Sample cup, PS	1000
5521		Pediatric sample cup, PS	1000
7156		Printer paper, 5 rolls/box or 24 rolls/case	5 & 24



5520



5108/5109



Cuvette detail



5107 (bags only)



5521

## 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	<b>Immulite®</b>	0.5mL sample cup, PS	1000



110021

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## ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS\*

### 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
5115	Dimension®	Cuvette cartridge (12,000 tests)	1
5505		2mL nesting sample cup, PS	1000
5115	Dimension® RxL	Cuvette cartridge (12,000 tests)	1
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



6038



5115



5505



5574



6136

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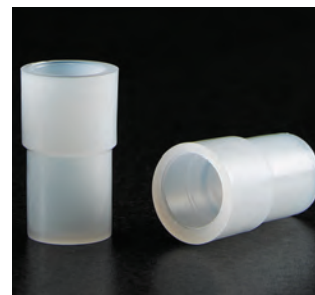


## Elan®

Item #	Analyzer Model	Product	Unit
5110	<b>ATAC® 6000</b>	Cuvette, ABS	300
6801		Sample cup, PP	1000
7156		Printer paper, 5 rolls/box or 24 rolls/case	5/24
5535	<b>ATAC® 8000</b>	Sample cup, PS	1000



5535



6801



5110

## Gilford®

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



5545



*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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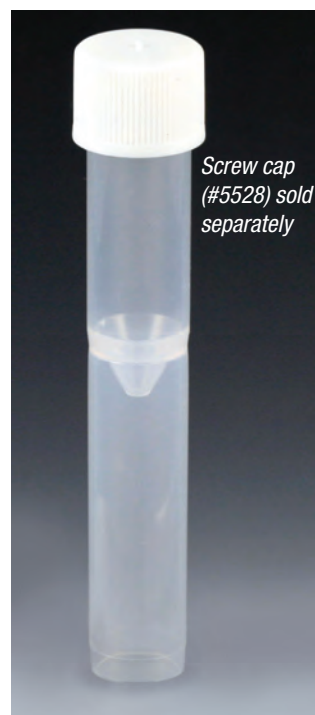
## ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS\*

### Hitachi®

Item #	Analyzer Model	Product	Unit(s)
5132	<b>704/705</b>	Cuvette, PMMA, 24/case	24
110911		3mL sample cup, PS, 1000/pack	1000
110915		Micro, PS, 1000/pack	1000
130656		Reagent probe	1
130655		Sample probe	1
130141		Halogen lamp	1
130651		Reference electrode, 6/box	6
5130	<b>717/914</b>	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
130656		Reagent probe	1
130655		Sample probe	1
130141		Halogen lamp	1
130651		Reference electrode, 6/box	6
119040A	<b>747</b>	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
130141		Halogen lamp	1
130651		Reference electrode, 6/box	6
5133	<b>902</b>	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	<b>911/912</b>	Cuvette, PMMA, 24/case	24
110911		3mL sample cup, PS, 1000/pack	1000
110915		Micro sample cup, PS, 1000/pack	1000
130664		Sample probe	1
130669		Reagent probe	1
130141		Halogen lamp	1
110911	<b>917</b>	3mL sample cup, PS, 1000/pack	1000
110915		Micro sample cup, PS, 1000/pack	1000
130141		Halogen lamp	1
5512	<b>ES-300 &amp; ES-600</b>	Sample cup, PS, 500/bag, 12 bags/case ( <i>special order item</i> )	6000

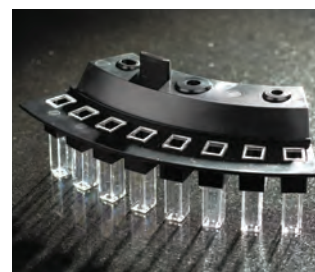


5132



Screw cap (#5528) sold separately

5527, 5527B, 5528



5133

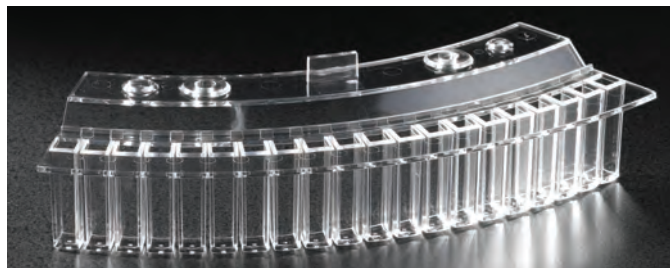
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110911



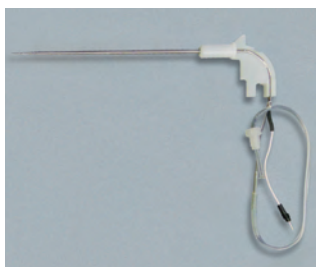
110915



5130



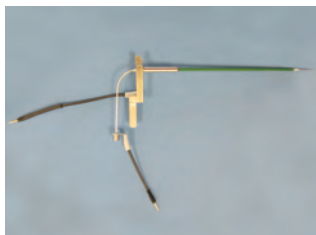
130141



130669



5131



130664



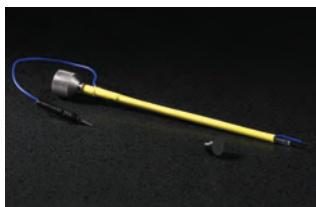
119040A



5505



5512



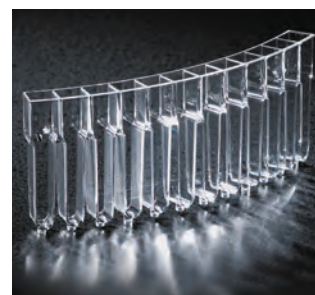
130655

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## ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS\*

### Horiba ABX®

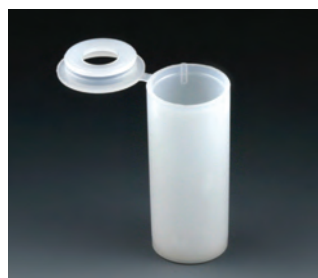
Item #	Analyzer Model	Product	Unit(s)
5120	Mira® Plus	Cuvette segments, individually wrapped, PMMA, 500/case,	500
5162 <b>NEW</b>	Pentra® 400	Racked cuvette segments, PMMA, 450/case,	450
6500B	Mira® Plus,	Sample cup with cap, blue, PE, 1000/bag	1000
6500C	Mira® S Plus &	Sample cup with cap, clear, PE, 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
6506		Reagent container, 4mL, 100/case	100
6507		Reagent container, 10mL, 100/case	100
6508		Reagent container, 15mL, 100/case	100
6509		Reagent container, 35mL, 100/case	100
130700		Sample syringe, 100uL	1
130706		Reagent syringe, 1000uL	1
130454		PTFE seal, 100uL, 10/pack	10
130455		PTFE seal and o-ring, 1000uL, 10/pack	10
5125	Mira® Plus,	ISE tubing set	1
7156	Mira® S Plus	Printer paper, 80mm, 5 rolls/box and 24 rolls/case	5 & 24
130078		Tip cleaner solution, 4 x 100mL/case	4



5120



5162



6506



6507



130700



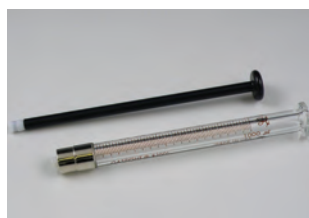
6500



6508



6509



130706



130455



5125

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## Hyland Laser

Item #	Analyzer Model	Product	Unit
110621	<b>Beam Analyzer</b>	2mL sample cup, PS	1000



110621

## Idexx® Laboratories

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



5548

## IL – Instrumentation Laboratory®

Item #	Analyzer Model	Product	Unit
5150	<b>ACL®</b>	Cuvette rotor, PMMA, 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	<b>EZEE-Nest® Cups</b>	1mL sample cup, PS	1000
5505		2mL sample cup, PS	1000



5504



5505

## Kodak®

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



5548

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## ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS\*

### Metrolab®

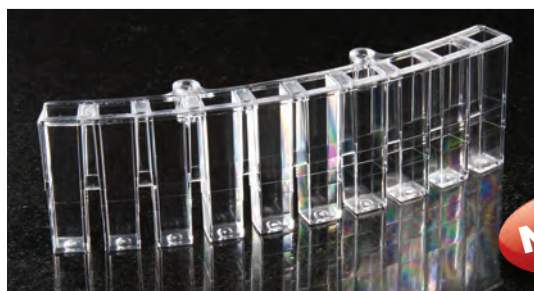
Item #	Analyzer Model	Product	Unit
5548	<b>2300</b>	0.5mL Micro sample cup, PS,	1000
		1000/pack	



5548

### Mindray™

Item #	Analyzer Model	Product	Unit
5145	<b>BS-200</b>	10-place cuvette, PS,	1000
		1000/pack	



5145

### MLA®

Item #	Model	Product	Unit(s)
6620	<b>Electra® 800</b>	Cuvette, PS, clear	1000
7156		Printer paper, 5 rolls/case and 24 rolls/case	5 & 24
6618	<b>Electra® 750</b>	Cuvette, PS	550
151140		Pipette tips, PP	1000
110610	<b>1600C</b>	1.5mL sample cup, PS	1000



6620



110610



151140



6618

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## 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	<b>AU400, AU600, AU640,</b>	2mL sample cup, PS	1000
5504	<b>AU2700 &amp; AU5400</b>	1mL nesting sample cup (13mm rim), PS	1000
5504	<b>AU400E</b>	1mL nesting sample cup (13mm rim), PS	1000
5505		2mL nesting sample cup (16mm rim), PS	1000
110911	<b>AU480E</b>	3mL sample cup, PS	1000



5527, 5527B, 5528



110621



5504



5505



110911

## Ortho®

Item #	Model	Product	Unit
5548	<b>Vitros® 250</b>	Micro sample cup, PS	1000
5505	<b>&amp; Vitros® 750</b>	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



5548



5505



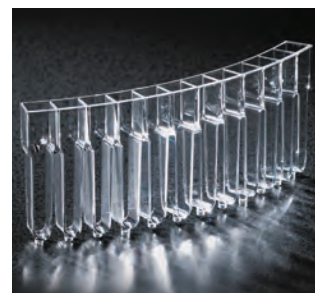
5527, 5527B, 5528

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## ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS\*

### Roche®

Item #	Analyzer Model	Product	Unit(s)
5120	<b>Cobas Mira®</b>	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
6506		4mL reagent container, PP	100
6507		10mL reagent container, PP	100
6508		15mL reagent container, PP	100
6509		35mL reagent container, PP	100
5125		ISE tubing kit	1
7155		Printer paper, 10 rolls/box and 48 rolls/case	10 & 48
7156		Printer paper, 5 rolls/box and 24 rolls/case	5 & 24
130085		Sample needle for Mira Classic	5
130091		Sample needle for Mira Plus	3
130095		Reagent probe for Mira	5
130700		Sample syringe, 100uL	1
130706		Reagent syringe, 1000uL	1
130454		PTFE seal for sample syringe, 100uL	10
130455		PTFE seal for reagent syringe, 1000uL	10
130078		Tip cleaner solution, 4 x 100mL	4
5548	<b>Cobas Integra®</b>	Micro sample cup, PS, 1000/pack	1000
110911		3mL sample cup, PS	1000
5560	<b>Elecsys® 1010 and 2010</b>	Sample tube in rack, PP, 60 tubes/rack, 60 racks/case	1000
110911		3mL sample cup, PS	1000
110915		Micro sample cup, PS	3600
6500-Color	<b>Cobas Bio® and Cobas Fara®</b>	Sample cup, PE, blue, clear, green, red, yellow	1000
110915	<b>Cobas Core®</b>	Micro sample cup, PS	1000
110811	<b>CEDEX®</b>	4mL multi-purpose sample cup, PS	1000



5120, 5121



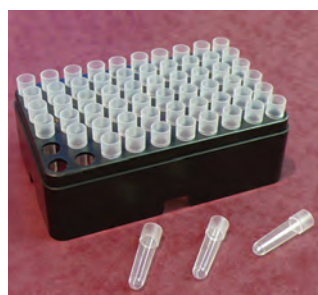
6500



5548



110911



5560



110915



110811

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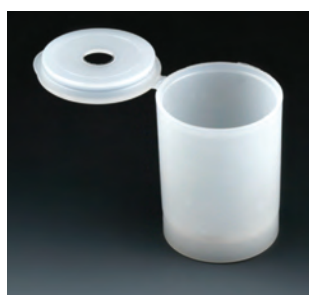
5123



6506



6507



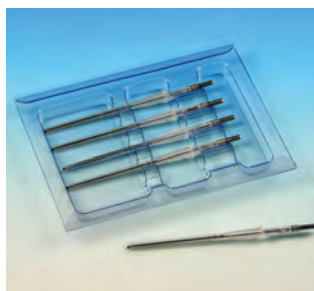
6508



6509



130085



130095



130078



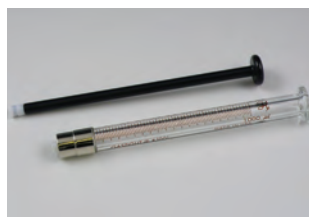
130091



5125



130700



130706



130455

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## ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS\*

### Schiaparelli®

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



5545

### Sigma®

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



5574



5542

### Stanbio Laboratory®

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



110911

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## 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

## Technicon®

Item #	Analyzer Model	Product	Unit(s)
5510	RA-1000	Sample cup, PS ( <i>special order</i> )	12,000
7151		Printer paper, 4 rolls/box & 48 rolls/case	4 & 48



5510

## 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

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# Analyzer Consumables

## ANALYZER CONSUMABLES FOR POPULAR INSTRUMENTS\*

### Trace®

Item #	Analyzer Model	Product	Unit
6801	120	Sample cup, PP	1000



6801

### Trinity Biotech®

Item #	Analyzer Model	Product	Unit
5112	Coag-A-Mate XM	Dual well cuvette, PS	1000
107047		Blood cell counting, vial, PS, with attached snap cap, PE	1000



5112



107047

### YD Diagnostics®

Item #	Model	Product	Unit
112010		Centrifuge tube, PS, 16 x 100mm (12mL)	1000



112010

## ANALYZER PRINTER PAPER

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

Item #	Description	Unit(s)
7146	58mm wide x 45mm diameter x 80 ft long	5 & 48
7151	60mm wide x 48mm diameter x 82 ft long	4 & 48
7155	80mm wide x 47mm diameter x 82 ft long	10 & 48
7156	110mm wide x 47mm diameter x 82 ft long	5 & 24



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## SPECIMEN TRANSPORT BAGS - ZIPPER CLOSURE

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.

- 2 mil gauge polyethylene (PE)
- Attached document compartment
- Zipper closure allows repeated access to specimen
- Imprinted with biohazard symbol and score line
- Complies with OSHA and NCCLS guidelines
- 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.*

## 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

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", 4 x 250/case	1000
4741	3" x 6", 4 x 250/case	1000
4742	6" x 6", 4 x 250/case	1000
4743	7" x 8", 4 x 250/case	1000
4744	9" x 12", 4 x 250/case	1000
4745	12" x 12", 4 x 250/case	1000
4746	16" x 16", 100/case	100
4747	24" x 24", 100/case	100



4918, 4922, 4926 & 4929



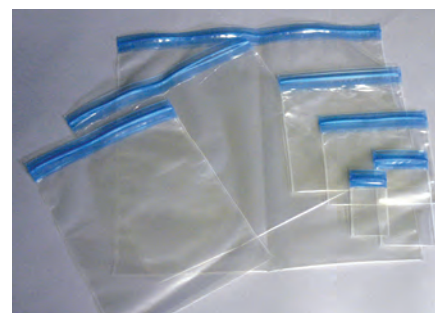
4922 — 6" x 9" specimen bag with absorbent pad



4950A — 6" x 9" STAT bag



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



4740 – 4747 — Bitran Series S storage bags

# Beakers

Reduce the risk of breakage and injury with these plastic equivalents to traditional glass beakers.



## 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 121°C for 20 minutes



Polypropylene (PP)  
with Molded Graduations



Polypropylene (PP)  
with Printed Graduations



Polymethylpentene (PMP)  
with Molded Graduations



Polymethylpentene (PMP)  
with Printed Graduations

Capacity	Polypropylene (PP)		Polymethylpentene (PMP)		Unit	Graduation Range (mL)	Graduation Intervals	Height	O.D.	Wall Thickness
	Molded Graduations Item #	Printed Graduations Item #	Molded Graduations Item #	Printed Graduations Item #						
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	601726	4	200 – 2000	50mL	183mm	132mm	1.8mm
3000 mL	600811	600818	601330	601727	2	1000 – 3000	500mL	201mm	158mm	2.5mm
5000 mL	600812	600819	601331	601728	2	1000 – 5000	500mL	229mm	188mm	2.5mm

The beakers listed above are also sold by the each. To order one beaker, add a (-1) to the end of the item #.

**NEW!**

## TAPERED LOW-FORM BEAKERS

These space-saving beakers are produced from high clarity polypropylene and are available with molded graduations or blue printed graduation marks. The beakers feature a tapered design for easy handling. They are also stackable for convenient storage and will not stick together when stacked.

- Space saving design
- Autoclavable
- Chemically resistant to most acids, bases and common solvents
- Precise no-drip pour spout
- Complies with ISO 7056

Products indicated with the food grade symbol comply with the following regulations regarding food contact:



- National and European Directive CE 1935/2004, Food contact suitable
- EU Directive 2002/72, relating to plastic materials and articles intended to come into contact with food.
- US FDA CFR 170/199, food contact suitable
- US FDA CFR 177.1520, olefin polymers
- US FDA CFR 177.1550, PTFE food contact suitable



Molded permanent graduations



Crisp, printed, easy to read graduations

Capacity	Molded Graduations Item #	Printed Graduations Item #	Unit	Graduation Increments (mL)	Rim Diameter	Height
25 mL	BPM0025P	BPB0025P	10	5mL	41.5mm	51mm
50 mL	BPM0050P	BPB0050P	10	10mL	50.5mm	61mm
100 mL	BPM0100P	BPB0100P	10	20mL	61.5mm	73mm
250 mL	BPM0250P	BPB0250P	10	50mL	80.5mm	96mm
400 mL	BPM0400P	BPB0400P	10	50mL	92.5mm	111mm
500 mL	BPM0500P	BPB0500P	10	50mL	102.5mm	121mm
600 mL	BPM0600P	BPB0600P	5	50mL	104.0mm	126mm
1000 mL	BPM1000P	BPB1000P	5	100mL	120.0mm	148mm
2000 mL	BPM2000P	BPB2000P	1	200mL	163.0mm	188mm
3000 mL	BPM3000P	BPB3000P	1	200mL	172.0mm	214mm
5000 mL	BPM5000P	BPB5000P	1	500mL	230.0mm	250mm

The beakers listed above are also sold by the each. To order one beaker, add a (-1) to the end of the item #.

**NEW!**



Polymethylpentene (PMP) beakers offer excellent chemical resistance and clarity

## STRAIGHT SIDED BEAKERS

The straight shape design of this beaker makes it more stable than any other beaker. The beaker features a specially designed lip that contains spills that typically occur with griffin style beakers. One beaker of each size can nest into each other.

- The most stable beaker ever
- Lip contains spills
- Clearly printed, solvent resistant graduations
- Complies with ISO 7056



### Polymethylpentene (PMP)

- Produced from polymethylpentene (PMP)
- Excellent chemical resistance and clarity
- Autoclavable, can withstand temperatures of 180°C

Capacity	Item #	Unit	Graduations	O.D.	Height
25 mL	BDB312P	10	2mL	42mm	40mm
50 mL	BDB318P	10	5ml	51mm	51mm
100 mL	BDB324P	10	10mL	62mm	62mm
250 mL	BDB330P	5	25mL	82mm	82mm
400 mL	BDB334P	5	50mL	94mm	95mm
500 mL	BDB336P	5	50mL	93mm	101mm
600 mL	BDB338P	5	50mL	106mm	107mm
1000 mL	BDB340P	Each	100mL	127mm	126mm
2000 mL	BDB342P	Each	200mL	158mm	160mm

**NEW!**



Complete set of 10 polypropylene beakers available — item #BDA300P

### Polypropylene (PP)

- Produced from polypropylene
- Good chemical resistance
- Popular classic Azlon beakers
- Autoclavable, can withstand temperatures of 121°C



Capacity	Item #	Unit	Graduations	O.D.	Height
10 mL	BDA208P	10	1mL	32mm	32mm
25 mL	BDA212P	10	2mL	42mm	40mm
50 mL	BDA218P	10	5ml	51mm	51mm
100 mL	BDA224P	10	10mL	62mm	62mm
250 mL	BDA230P	10	25mL	82mm	82mm
400 mL	BDA234P	10	50mL	94mm	95mm
500 mL	BDA236P	10	50mL	93mm	101mm
600 mL	BDA238P	5	50mL	106mm	107mm
1000 mL	BDA240P	5	100mL	127mm	126mm
2000 mL	BDA242P	Each	200mL	158mm	160mm

### Polypropylene (PP) Sets

Item #	Description	Unit
BDA218MES	Set of 3 (50, 100 & 250mL)	Each
BDA1198	Set of 3 (500, 1000 & 2000mL)	Each
BDA1199	Set of 5 (10, 25, 50, 100 & 250mL)	Each
BDA1200	Set of 8 (10, 25, 50, 100, 250, 500, 1000 & 2000mL)	Each
BDA300P	Set of 10 (one of each size)	Each



## TAPERED BEAKERS WITH HANDLES

- Tapered design
- Produced from high clarity polypropylene (PP)
- Ergonomically designed handle with thumb grip for easy carrying
- Features crisp blue printed graduations
- Autoclavable at 121°C for 20 minutes



Capacity	Item #	Unit(s)	Sub Divisions	Rim Diameter	Height
50 mL	JPB0050P	Each & 5	10mL	50mm	60mm
100 mL	JPB0100P	Each & 5	20ml	61mm	72mm
250 mL	JPB0250P	Each	50mL	80mm	100mm
500 mL	JPB0500P	Each	50mL	102mm	120mm
1000 mL	JPB1000P	Each	100mL	122mm	150mm
2000 mL	JPB2000P	Each	100mL	151mm	187mm
3000 mL	JPB3000P	Each	200mL	172mm	215mm
5000 mL	JPB5000P	Each	500mL	199mm	253mm

## 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 121°C 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

Products indicated with the food grade symbol comply with the following regulations regarding food contact:

- National and European Directive CE 1935/2004, Food contact suitable
- EU Directive 2002/72, relating to plastic materials and articles intended to come into contact with food.
- US FDA CFR 170/199, food contact suitable
- US FDA CFR 177.1520, olefin polymers
- US FDA CFR 177.1550, PTFE food contact suitable



Tapered beakers with handles



Low form beakers with handles



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)
- Three dripless pouring spouts
- Molded graduation marks
- 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

## DISPOSABLE FOUR-WAY POUR SPOUT BEAKERS

This exclusive line of polystyrene disposable beakers have four-way pour spouts and are available in sizes ranging from 5mL to 1000mL volumes. They can withstand temperatures up to 200°F and offer excellent chemical resistance for dilutions or weak acids, aqueous solutions, alcohols and bases. The 5mL, 10mL, 20mL and 50mL sizes are excellent for use with atomic absorption and flame photometers. The 150mL, 250mL, 800mL and 1000mL beakers are graduated in both milliliters (mL) and ounces (oz).

- Disposable and economical
- Withstand temperatures of 200°F
- Chemical resistant to dilutions or weak acids, aqueous solutions, alcohols, and bases
- Four way pour spouts offer greater flexibility

Item #	Description	Unit
3601	5mL beaker with pour spouts, polystyrene (PS)	1000
3602	10mL beaker with pour spouts, polystyrene (PS)	1000
3603	20mL beaker with pour spouts, polystyrene (PS)	500
3604	50mL beaker with pour spouts, polystyrene (PS)	500
3605	150mL beaker with pour spouts, polystyrene (PS)	100
3607	250mL beaker with pour spouts, polystyrene (PS)	100
3609	800mL beaker with pour spouts, polystyrene (PS)	100
3612	1000mL beaker with pour spouts, polystyrene (PS)	100



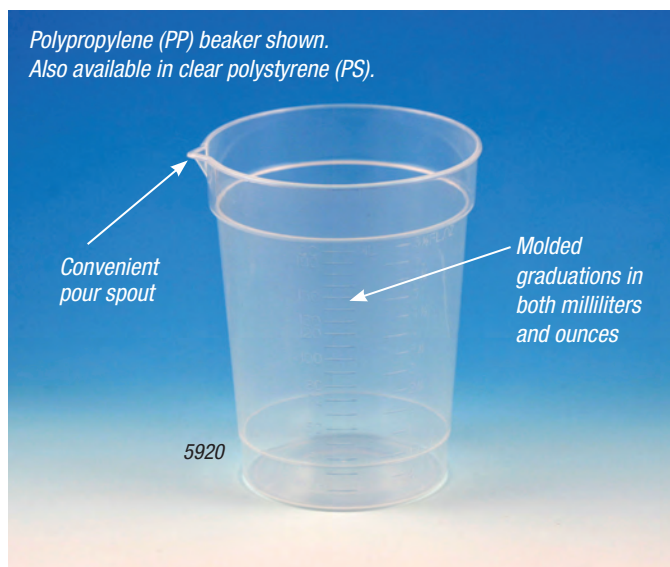
Four-way pour spout beakers

## 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 (190cc)
- Graduated
- Pour Spout
- Packaged 25 per sleeve, 20 sleeves per case

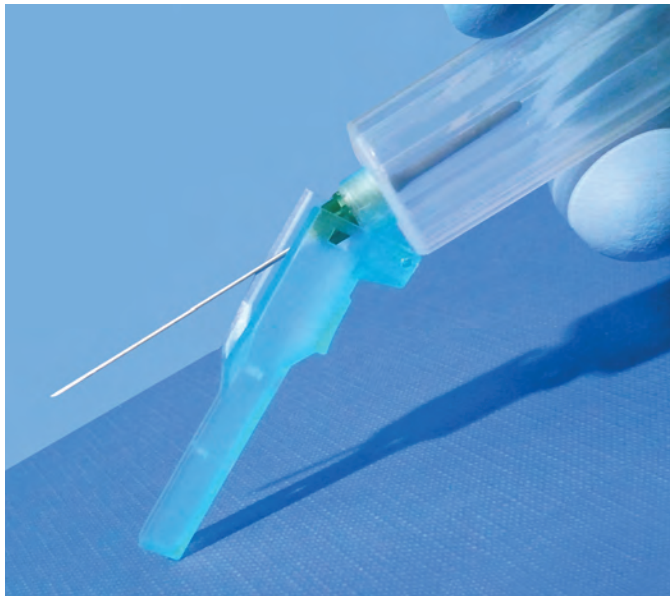
Item #	Description	Unit
5920	Polypropylene (PP) beaker, 25/pk, 20 pks/case	500
5924	Polypropylene (PP) beaker, with paper lids, 25/pk, 20 pks/case	500
5926	Polypropylene (PP) beaker, with attached thermometer strip	500
5921	Polystyrene (PS) beaker, 25/pk, 20 pks/case	500
5925	Polystyrene (PS) beaker,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



Polypropylene (PP) beaker shown. Also available in clear polystyrene (PS).



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



## SAFETY NEEDLE HOLDER

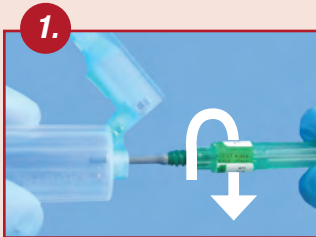
Globe Scientific's safety needle holder is designed to protect blood collection personnel from accidental needle sticks. The safety holder features a plastic shield that is used to cover the exposed needle after the collection of blood. The user will hear a "click" sound that indicates the needle is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

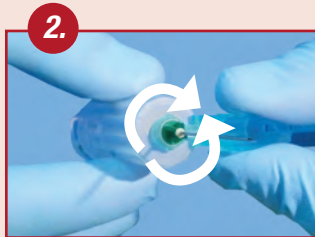
Item #	Description	Unit
1204	Safety needle holder	500
1205	Safety needle holder	100

**Complies with OSHA Directives**

### Simple to Use:



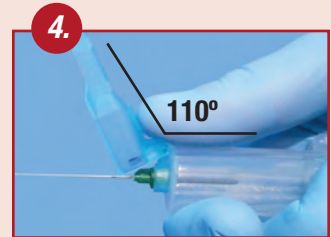
1. Screw the needle completely onto the holder. Remove cap from needle.



2. The safety shield can be rotated for comfortable blood collection. Simply grasp the end of the shield and rotate.



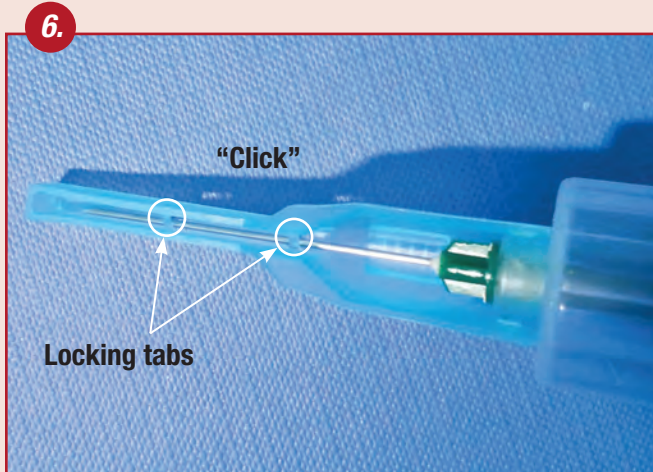
3. Perform blood collection according to established safety procedures.



4. Immediately after blood collection, swivel the safety shield over the needle to prepare for closing.



5. Close by pressing the safety shield against a hard surface.



6. When a "click" is heard the needle is secured in place by the locking tabs inside the safety shield.



7. Dispose of the blood collection device into a Sharps container. **NEVER reuse the device after initial use.**

## 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



## 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.



### With One Thumb Tab

10mm			12 & 13mm			13mm			16mm		
Item #	Color	Unit	Item #	Color	Unit	Item #	Color	Unit	Item #	Color	Unit
113139A	Gray	1000	113142A	Gray	1000	113146A	Gray	1000	113148A	Gray	1000
113139B	Blue	1000	113142B	Blue	1000	113146B	Blue	1000	113148B	Blue	1000
113139C	Natural	1000	113142C	Natural	1000	113146C	Natural	1000	113148C	Natural	1000
113139G	Green	1000	113142G	Green	1000	113146G	Green	1000	113148G	Green	1000
113139L	Lavender	1000	113142L	Lavender	1000	113146L	Lavender	1000	113148L	Lavender	1000
113139R	Red	1000	113142R	Red	1000	113146R	Red	1000	113148R	Red	1000
113139Y	Yellow	1000	113142Y	Yellow	1000	113146W	White	1000	113148W	White	1000
						113146Y	Yellow	1000	113148Y	Yellow	1000

### With Two Thumb Tabs

13mm			16mm		
Item #	Color	Unit	Item #	Color	Unit
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



A broad line of plastic bottles for general laboratory use, food packaging and transport.



## LEAK-RESISTANT WIDE MOUTH BOTTLES

In addition to the standard screw cap, these bottles feature a plastic plug insert for 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 transport and long-term storage. Confidential notes can be stored in the space between the plug and the screw cap. 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. These bottles are approved for use with food products.

- Graduated
- Dual-cap feature. Each 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



Cap and bottle neck have tagging points designed for attaching wire security seals, making this bottle tamper-evident.



## Wide Mouth, Square Bottles (Rigid), PE

Space-saving storage bottles. These square-shaped bottles are rigid and feature a wide-mouth opening for easy filling and emptying of liquids and powders. The square shape allows the bottles to be tightly and neatly packaged side by side.

Bottle = Polyethylene (PE), Cap = Polypropylene (PP)

Item #	Description	Unit
600608	25mL (0.8oz) wide mouth, square, LDPE, 100/case	10 & 100
600609	50mL (1.5 oz) wide mouth, square, LDPE, 100/case	10 & 100
600610	100mL (3 oz) wide mouth, square, LDPE, 100/case	10 & 100
600611	250mL (8 oz) wide mouth, square, LDPE, 50/case	10 & 50
600612	500mL (16 oz) wide mouth, square, LDPE, 25/case	6 & 25
600613	1000mL (32 oz) wide mouth, square, LDPE, 20/case	6 & 20
600614	2000mL (64 oz) wide mouth, square, LDPE, 20/case	6 & 20



Wide mouth, square rigid bottles

## Wide Mouth, Round Bottles (Extra Flexible), LDPE

These economy laboratory bottles are extremely flexible and feature a wide-mouth opening for easy filling and emptying of liquids and powders.

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

Item #	Description	Unit
600408	50mL (1.5 oz) wide mouth, LDPE, 100/case	12 & 100
600409	100mL (3 oz) wide mouth, LDPE, 100/case	12 & 100
600410	250mL (8 oz) wide mouth, LDPE, 50/case	12 & 50
600411	500mL (16 oz) wide mouth, LDPE, 20/case	12 & 20
600412	1000mL (32 oz) wide mouth, LDPE, 20/case	6 & 20
600413	2000mL (64 oz) wide mouth, LDPE, 20/case	4 & 20



Wide mouth, round extra flexible bottles



**Products indicated with the food grade symbol comply with the following regulations regarding food contact:**

- National and European Directive CE 1935/2004, Food contact suitable
- EU Directive 2002/72, relating to plastic materials and articles intended to come into contact with food.
- US FDA CFR 170/199, food contact suitable
- US FDA CFR 177.1520, olefin polymers
- US FDA CFR 177.1550, PTFE food contact suitable



## WIDE MOUTH BOTTLES

### Wide Mouth, Round Bottles (Flexible), LDPE

These bottles are flexible and feature a wide-mouth opening for easy filling and emptying of liquids and powders. The deep threaded neck allows the screw cap to seal on tight, offering exceptional leak-resistance especially during shipping.

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

- Graduated
- Deep threaded neck for excellent leak-resistance
- Food grade



Wide mouth, round flexible bottles

Item #	Description	Unit
601608	50mL (1.5 oz) wide mouth, LDPE, 100/case	10 & 100
601610	100mL (3 oz) wide mouth, LDPE, 100/case	10 & 100
601614	500mL (16 oz) wide mouth, LDPE, 25/case	5 & 25
601616	1000mL (32 oz) wide mouth, LDPE, 17/case	5 & 17
601618	2000mL (64 oz) wide mouth, LDPE 15/case	Each & 15

### Wide Mouth, Round Bottles (Rigid), PP

These rupture-resistant bottles are extremely rigid and feature a wide-mouth opening for easy filling and emptying of liquids and powders. The deep threaded neck allows the screw cap to seal on tight, offering exceptional leak-resistance especially during shipping.

Bottle and Cap = Polypropylene (PP)

- Completely rigid and rupture-resistant
- Graduated
- Deep threaded neck for excellent leak-resistance
- Autoclavable at 121°C. Do not autoclave with caps on.
- Food grade



Wide mouth, round rigid bottles

Item #	Description	Unit
601621	50mL (1.5 oz) wide mouth, PP, 100/case	10 & 100
601623	100mL (3 oz) wide mouth, PP, 100/case	10 & 100
601625	250mL (8 oz) wide mouth, PP, 50/case	10 & 50
601627	500mL (16 oz) wide mouth, PP, 25/case	5 & 25
601629	1000mL (32 oz) wide mouth, PP, 17/case	5 & 17
601631	2000mL (64 oz) wide mouth, PP, 15/case	Each & 15



Narrow mouth, round rigid bottles



Narrow mouth, round flexible bottles



Carboys, HDPE

## NARROW MOUTH BOTTLES

### Narrow Mouth, Round Bottles (Rigid), PP

These rupture-resistant bottles are extremely rigid and feature a narrow-mouth opening that is easy to pour from and is preferred for use with liquid samples. The sloping shoulders facilitate emptying.

Bottle and Cap = Polypropylene (PP)

- Completely rigid and rupture-resistant
- Graduated
- Tagging points for use with optional wire security ties
- Autoclavable at 121°C. Do not autoclave with caps on.
- Food grade



Refer to page 37 for details.

Item #	Description	Unit
601595	50mL (1.5 oz) narrow mouth, PP,100/case	12 & 100
601597	100mL (3 oz) narrow mouth, PP, 100/case	12 & 100
601599	250mL (8 oz) narrow mouth, PP, 50/case	12 & 50
601601	500mL (16 oz) narrow mouth, PP, 25/case	12 & 25
601603	1000mL (32 oz) narrow mouth, PP, 20/case	6 & 20

### Narrow Mouth, Round Bottles (Flexible), LDPE

These bottles are flexible and feature a narrow-mouth opening that is easy to pour from and is preferred for use with liquid samples. The sloping shoulders facilitate emptying. 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 transport and 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)

- Graduated
- Dual-cap feature – each 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
600317	50mL (1.5oz) narrow mouth, LDPE, 100/case	12 & 100
600319	100mL (3 oz) narrow mouth, LDPE, 100/case	12 & 100
600323	250mL (8 oz) narrow mouth, LDPE, 50/case	12 & 50
600324	500mL (16 oz) narrow mouth, LDPE, 25/case	12 & 25
600325	1000mL (32 oz) narrow mouth, LDPE, 20/case	6 & 20
600326	2000mL (64 oz) narrow mouth, LDPE, 20/case	4 & 20

## CARBOYS

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



## CARBOYS WITH SPIGOT

These bottles are designed for lifetime service. They feature very thick walls but retain translucency. The bottles 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



Aspirator bottles —  
3/4" BSP spigot included

## WASH BOTTLES

### 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/case	10
601634	500mL (16 oz) wash bottle, LDPE, 10/case	10



Wash bottles with integrated spout, LDPE

### 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. This makes them safer to use with toxic or radioactive materials.

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, PE 10/case	10
601638B	Blue screw cap, 500mL, PE 10/case	10
601638R	Red screw cap, 500mL, PE 10/case	10
601638Y	Yellow screw cap, 500mL, PE 10/case	10



Wide mouth wash bottles, PE

**NEW!**



Non-vented, pre-printed wash bottles



Safety-vented, pre-printed wash bottles

## 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
- Available in 250mL and 500mL sizes



Refer to page 37 for details.

## Non-Vented, Pre-Printed Wash Bottles

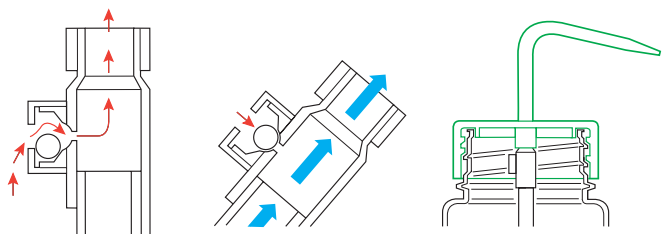
- Choose from 3 water or 5 solvent labels, all including the new Globally Harmonized Symbols, NFPA diamond, risk phrases and safety information

Item #	Description	Unit(s)
WG530PML	250mL, water, white cap	Each & 5
WG600PML	250mL, distilled water, white cap	Each & 5
WG602PML	250mL, deionized water, white cap	Each & 5
WG531PML	250mL, acetone, red cap	Each & 5
WG532PML	250mL, methanol, green cap	Each & 5
WG533PML	250mL, isopropanol, yellow cap	Each & 5
WG534PML	250mL, I.M.S., yellow cap	Each & 5
WG535PML	250mL, ethanol, orange cap	Each & 5
WG536PML	500mL, water, white cap	Each & 5
WG601PML-GHS	500mL, distilled water, white cap	Each & 5
WG603PML	500mL, deionized water, white cap	Each & 5
WG537PML	500mL, acetone, red cap	Each & 5
WG538PML	500mL, methanol, green cap	Each & 5
WG539PML	500mL, isopropanol, yellow cap	Each & 5
WG540PML	500mL, I.M.S., yellow cap	Each & 5
WG541PML	500mL, ethanol, orange cap	Each & 5

## Safety-Vented, Pre-Printed Wash Bottles

- Features the patented DripLok® vapor venting valve that prevents solvent drips
- Choose from 5 solvent labels, all including the new Globally Harmonized Symbols, NFPA diamond, risk phrases and safety information

Item #	Description	Unit(s)
WG531VTML	250mL, acetone, red cap	Each & 5
WG532VTML	250mL, methanol, green cap	Each & 5
WG533VTML	250mL, isopropanol, yellow cap	Each & 5
WG534VTML	250mL, I.M.S., yellow cap	Each & 5
WG535VTML	250mL, ethanol, orange cap	Each & 5
WG537VTML-GHS	500mL, acetone, red cap	Each & 5
WG538VTML-GHS	500mL, methanol, green cap	Each & 5
WG539VTML-GHS	500mL, isopropanol, yellow cap	Each & 5
WG540VTML	500mL, I.M.S., yellow cap	Each & 5
WG541VTML-GHS	500mL, ethanol, orange cap	Each & 5



**DO-IT-YOURSELF WASH BOTTLES**

- Produced from low density polyethylene (LDPE)
- Feature blank write-on panels for personal customization
- Indelibly printed in 3 languages (English, Spanish and French)
- Supplied with adhesive hazard labels
- Choose from 3 water or 5 solvent labels, all including the new Globally Harmonized Symbols, NFPA diamond, risk phrases and safety information
- Available in 250mL, 500mL and 1000mL sizes



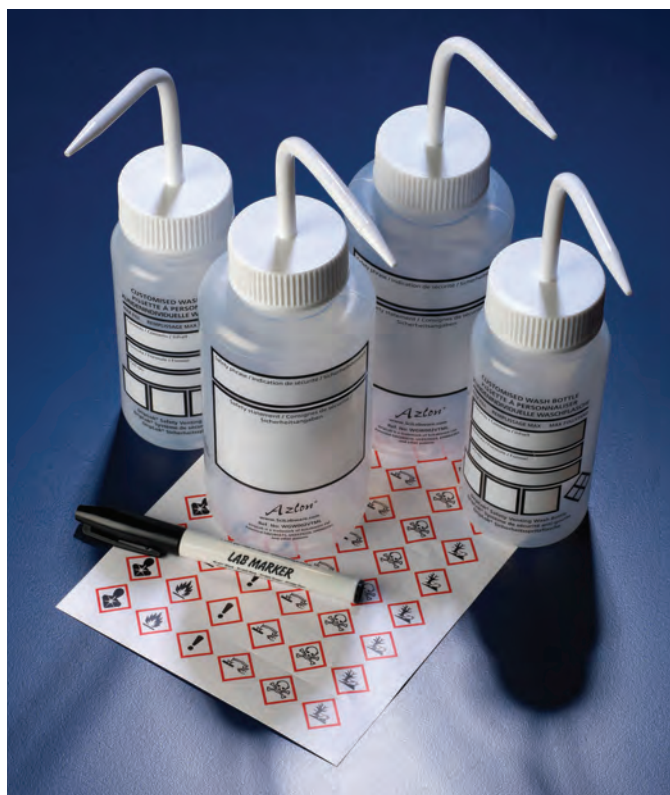
**Non-Vented, Do-It-Yourself, Wash Bottles**

Item #	Description	Unit(s)
WGW001PML	250mL (8.5 oz), white cap	Each & 5
WGW002PML	500mL (17 oz), white cap	Each & 5
WGW020PML	1000mL (34 oz), white cap	Each & 5

**Safety-Vented, Do-It-Yourself, Wash Bottles**

- Features the patented DripLok® vapor venting valve that prevents solvent drips

Item #	Description	Unit(s)
WGW001VTML	250mL (8.5 oz), white cap	Each & 5
WGW002VTML	500mL (17 oz), white cap	Each & 5
WGW020VTML	1000mL (34 oz), white cap	Each & 5



Do-it-yourself wash bottles available in both non-vented and safety-vented styles

**BOTTLE CARRIERS**

**Polypropylene, Cluster Design**

- A simple and safe carrying system for use in the laboratory
- Strong lightweight construction
- Will accept most 500mL bottles
- Internal cavity diameter of 90mm

Item #	Description	Unit
BGS024	Bottle carrier with handle, holds 6 x 500mL bottles	Each

**Polyamide Coated Steel**

- Offers better heat and chemical resistance than other coatings
- Ideal for safely carrying up to six bottles or wash bottles

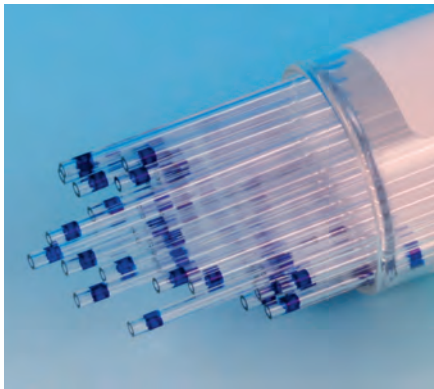
Item #	Description	Unit
BGS040	6-place bottle carrier with handle, for 60mm bottles	Each
BGS042	6-place bottle carrier with handle, for 74mm bottles	Each



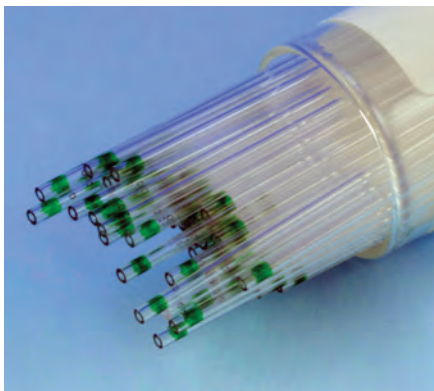
Polypropylene bottle carrier



Polyamide coated steel bottle carriers



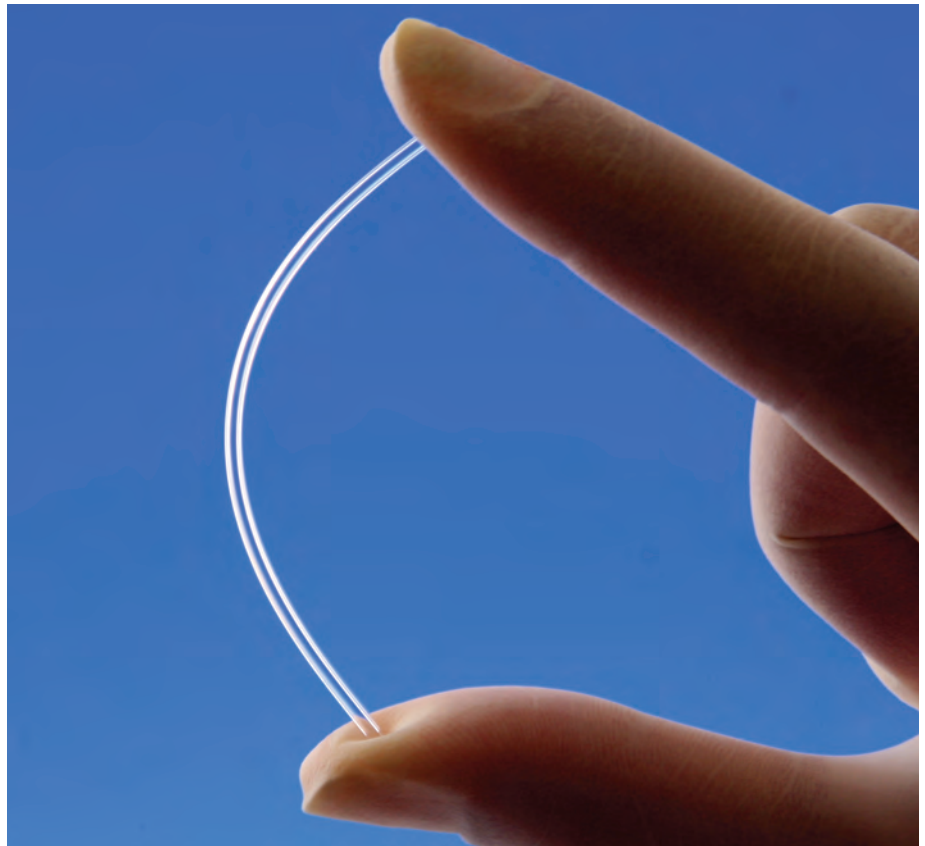
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## **MICRO-HEMATOCRIT CAPILLARY TUBES**

### **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)

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

#### **Types of Tubes:**

Untreated - Blue Tip

Ammonium Heparinized - Green Tip

Sodium Heparinized - Red Tip

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.

## Borosilicate Glass Micro-Hematocrit Capillary Tubes

Our 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: Borosilicate 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

## PRE-CALIBRATED BOROSILICATE GLASS

Our precalibrated borosilicate 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: Borosilicate Glass

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

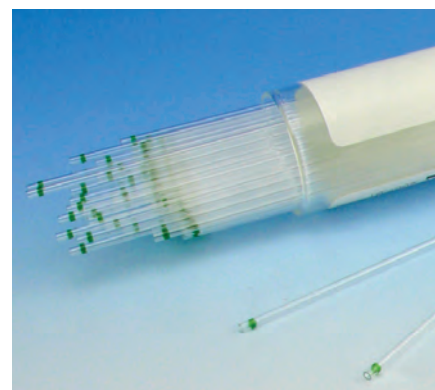
Item #	Description	Unit
51628	Glass capillary tube, calibrated at 60mm	1000

## 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
51674	Pipette bulb	Each, 10 & 100



51608



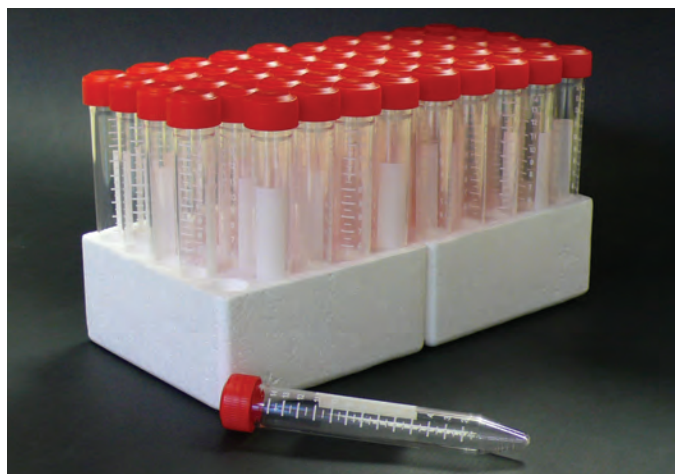
51628



51601



51674



6273 — 15mL acrylic centrifuge tubes in 50 count rack

## RNASE/DNASE FREE CENTRIFUGE TUBES

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

All sterile tubes are *Rnase/Dnase and Pyrogen free*.

### 15 mL Polystyrene, Acrylic and Polypropylene

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

#### Spin Rate:

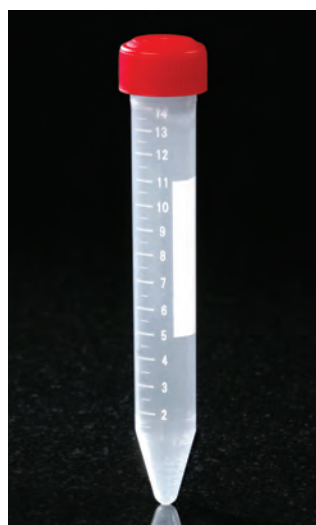
Polystyrene (PS) - 1700 RCF (3000 x g)

Acrylic (AC) - 5000 RCF (6,160 x g)

Polypropylene (PP) - 10,000 RCF (12,320 x g)



15mL acrylic/polystyrene



15mL polypropylene

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
6267	Acrylic (AC), non-sterile, with separate screwcap, bulk	500
6270	Acrylic (AC), STERILE, 25/bag, 500/case	500
6273	Acrylic (AC), STERILE, 50/rack, 500/case	500
6264	Polypropylene (PP), non-sterile, with separate screwcap, bulk	500
6269	Polypropylene (PP), STERILE, 25/bag, 500/case	500
6271	Polypropylene (PP), STERILE, 50/rack, 500/case	500

### 50 mL Polypropylene and Polystyrene

- Dimensions: 29.5 x 114mm
- Cap is made from High Density Polyethylene (HDPE)
- Sterile tubes are Rnase/Dnase and Pyrogen free
- White graduations and writing area
- Polypropylene tubes are autoclavable (without screwcap)

#### Spin Rate:

Polypropylene (PP) - 10,000 RCF (12,320 x g)

Polystyrene (PS) - 1700 RCF (3000 x g)



50mL polypropylene



50mL polystyrene

Item #	Description	Unit
6240	Polypropylene (PP), non-sterile, 25/bag, 500/case	500
6241	Polypropylene (PP), STERILE, 25/bag, 500/case	500
6243	Polypropylene (PP), STERILE, 25/rack, 500/case	500
6253	Polystyrene (PS), non-sterile, with separate screwcap, bulk	500
6254	Polystyrene (PS), STERILE, 25/bag, 500/case	500



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



6289 — 50mL sterile polypropylene centrifuge tubes in 50 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 RCF
- Autoclavable (without cap)
- Temperature range: -10°C to +80°C

Tube: Polypropylene (PP)

Cap: High Density Polyethylene (HDPE)

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
- White printed writing space
- Spin rate: 8500 RCF
- Autoclavable (without cap)
- Temperature range: -10°C to +80°C

Tube: Polypropylene (PP)

Cap: High Density Polyethylene (HDPE)

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



15mL polypropylene centrifuge tube



50mL polypropylene centrifuge tube

## 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 RCF

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

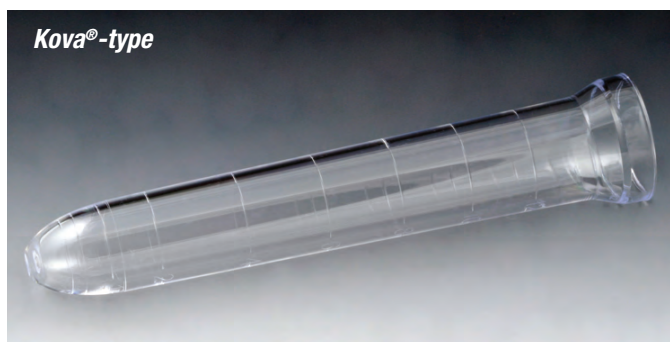


### 12 mL Flared-Top Urine Centrifuge Tubes

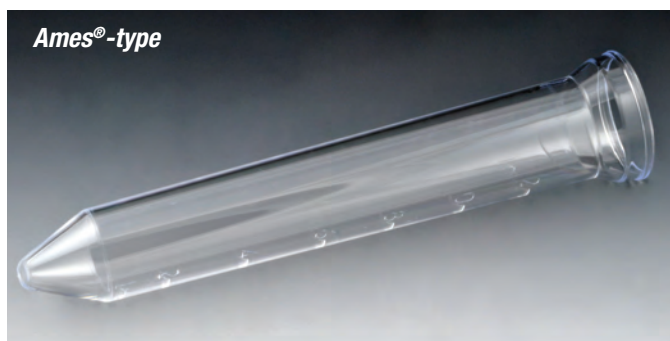
This line of centrifuge tubes has been designed specifically for urinalysis procedures. The tubes offer a flared-opening which is designed to make pouring off easy.

- Dimensions: 20 x 115mm
- Polystyrene (PS)
- Spin rate: 1500 RCF

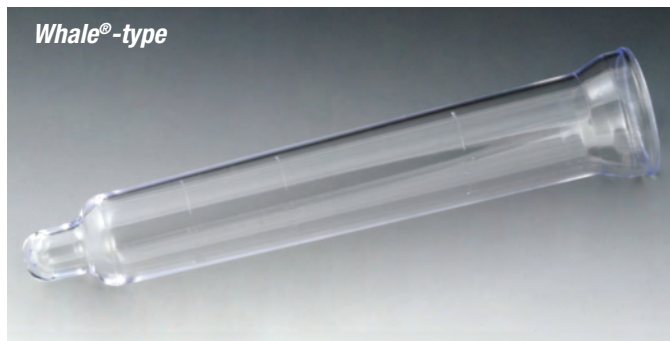
Item #	Description	Unit
112015	Graduated, round bottom, Kova®-Type	1500
112017	Graduated, conical bottom, Ames®-Type	2000
112030	Graduated, with sediment bulb, Whale®-Type	1500
113136	Snap cap (blue)	1500
113137	Snap cap (yellow) with sanitary grip	1500



112015 — Kova®-type urine centrifuge tube

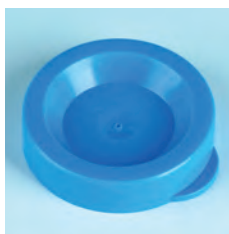


112017 — Ames®-type urine centrifuge tube



112030 — Whale®-type urine centrifuge tube

113136  
for use with 112015,  
112017 or 112030



113137  
for use with 112015,  
112017 or 112030



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## 12 mL Centrifuge Tubes

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

Item #	Description	Unit(s)
112010	Polystyrene (PS), 500/bag, 4 bags/case	500 & 2000
112009	Polystyrene (PS), with separate 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

## 15 mL Centrifuge Tubes

- Dimensions: 16.6 x 120mm
- Graduated from 0.5mL to 15mL in 0.5mL increments
- Conical bottom
- Polystyrene (PS) spin rate: 1500 RCF
- Polypropylene (PP) spin rate: 3000 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
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 for 15mL tubes, natural	1000



116142



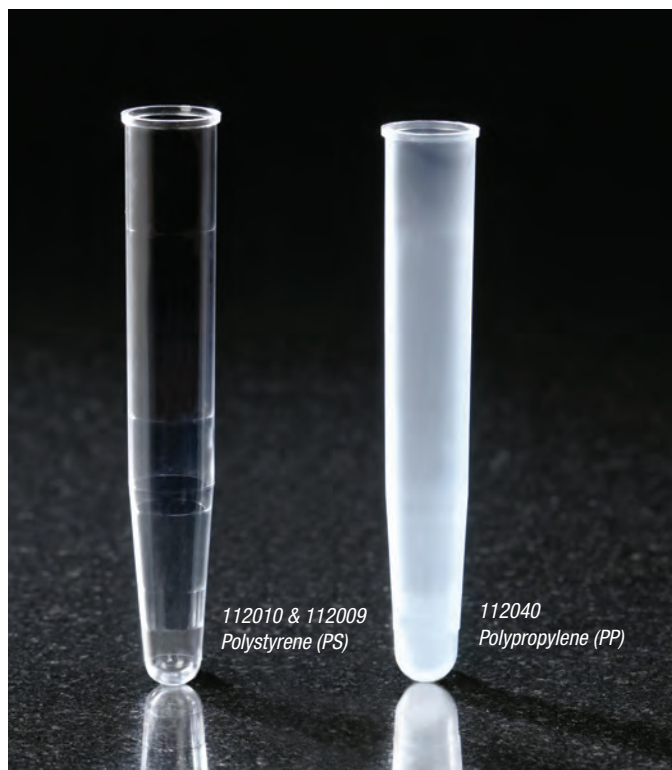
116152C



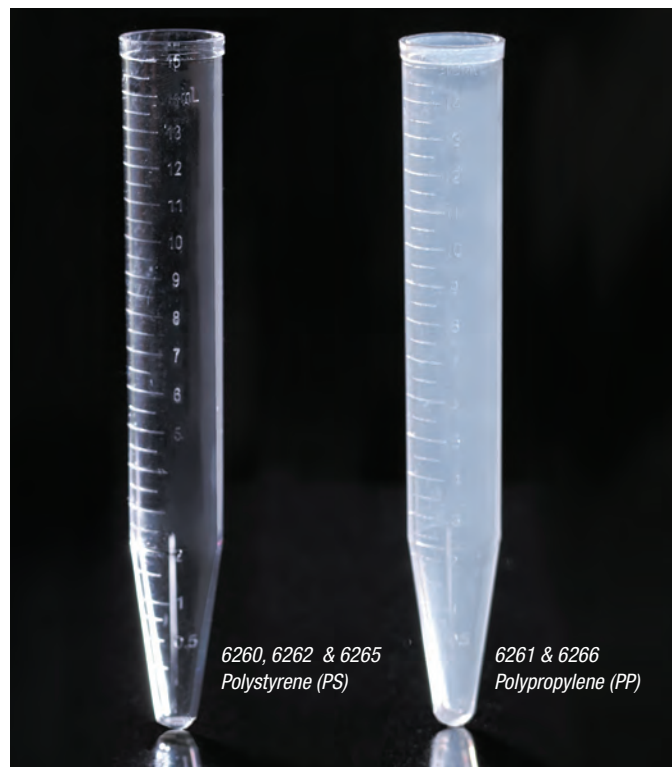
6263C

The 15mL centrifuge tubes are available in convenient benchtop dispenser boxes.

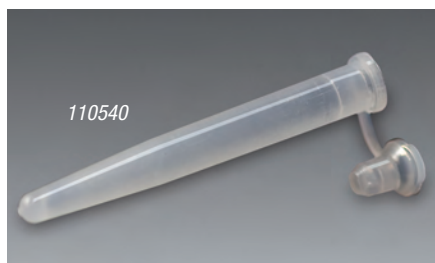
6265 - Polystyrene (PS)  
6266 - Polypropylene (PP)



12mL Centrifuge tubes



15mL Centrifuge tubes



## MICROCENTRIFUGE TUBES

Globe's extensive line of disposable microcentrifuge tubes are available in sizes ranging from 0.5mL to 2mL. These tubes are offered with attached caps or without caps. Graduated tubes facilitate accurate sampling. The polypropylene tubes are resistant to most chemical reagents and can be autoclaved at 130°C. The polyethylene tubes are softer and can be easily cut to provide access to material at the bottom of each tube.

### Non-Graduated, Attached Cap

Item #	Description	Unit	Centrifuge Max. RPM
110540	500uL (0.5mL), Beckman® Type, polyethylene, non-autoclavable	1000	15,000

### Graduated, Attached Cap

Item #	Description	Unit	Centrifuge Max. RPM
110550	500uL (0.5mL), Eppendorf® Type, polypropylene	1000	18,000
111550	600uL (0.6mL), polypropylene	1000	30,000
111558	1.5mL, polypropylene	1000	26,000
111558B	1.5mL, polypropylene, blue	1000	18,000
111558P	1.5mL, polypropylene, pink	1000	18,000
111558Y	1.5mL, polypropylene, yellow	1000	18,000
111553A	1.5mL, polypropylene, AMBER	1000	18,000
111568	2mL, polypropylene, round bottom, 1000/pack	1000	18,000
111552	2mL, polypropylene, 500/pack, 2 packs/box	1000	18,000
111552A	2mL, polypropylene, AMBER, 500/pack, 10 packs/case	5000	18,000

### Graduated, without Cap

Item #	Description	Unit	Centrifuge Max. RPM
111642	1.5mL, polypropylene	1000	26,000
111620	2mL, polypropylene, 1000/pack	1000	25,000

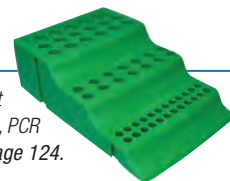
### RNase Free, DNase Free, Human DNA Free, Pyrogen Free, ATP Free and PCR Inhibitor Free



These 1.5mL and 2mL microcentrifuge tubes are lot certified to be **RNase free, DNase free, human DNA free, Pyrogen free, 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. RPM
111562	1.5mL with snap cap, graduated, polypropylene (PP)	500	16,400
111572	2mL with snap cap, graduated, polypropylene (PP)	500	16,400

Workstation rack accommodates 4 different sizes of microtubes, screwcap microtubes, PCR tubes and microcentrifuge tubes. See page 124.



## 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.

Material: Tube and Cap = Polypropylene (PP) • O-Ring = Nitrile  
Centrifuge Maximum: 18,000 RCF

### 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

### 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



111690



111692



111710



111712



111730



111732



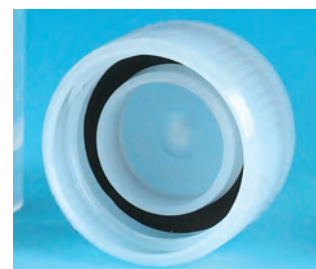
111702



111722



111740



O-ring cap included on 111690, 111710, 111730, 111700, 111720 & 111740

### Screw Caps with O-Ring

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



### Screw Caps

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



## DRUG TESTING CONTAINERS

### 90mL Container with Thermometer Strip

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

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

### 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



112214 & 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 (90° - 100°F) and Celsius (32°-38°C).

Item #	Description	Unit
112214	Liquid crystal thermometer strips, 500 strips per roll	500
112215	Liquid crystal thermometer strips, 4000 strips per roll	4000

### 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



6236 & 6238



6.5 oz. collection cups



112192

## 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

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

### 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

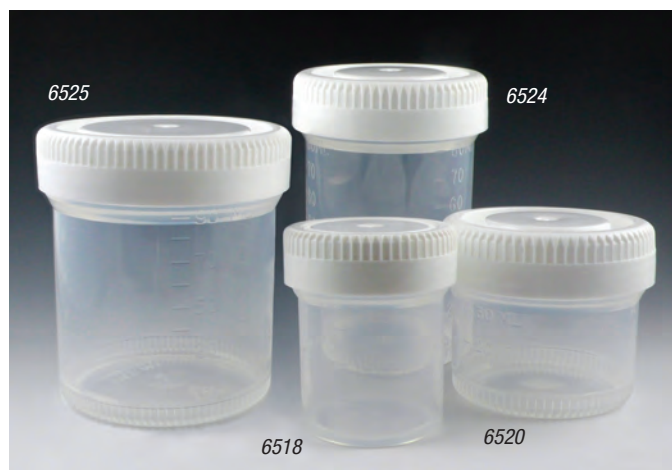
### For Urine Collection and Transport — STERILE with Sterility Assurance Label

- 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
6523TP	60mL container with label and thermometer strip, STERILE	500
6238	90mL (48mm) container, with sterility assurance label and thermometer strip, 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

### For Urine Collection and Transport — Non-Sterile

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



Tite-Rite™ leak resistant containers



Tite-Rite™ leak resistant containers with patient I.D. and sterility assurance labels



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

## SPECIMEN CONTAINERS AND COLLECTION CUPS

### 4 oz (120mL) Urine Collection Container with 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
5910	Red screw cap, ID label, individually wrapped, STERILE	200
5911	Red screw cap, ID label, individually wrapped, STERILE	400
5912	Red screw cap, ID label, individually wrapped, STERILE	100
5913	Green screw cap, ID label, individually wrapped, STERILE	100
5914	Red screw cap, non-sterile	100
5915	Red screw cap, non-sterile	500
5916	Red screw cap, affixed thermometer strip, non-sterile	500



5910/5911/5912



5913

### 3.5 oz Collection Cup (No Lid)

Polystyrene (PS)

Item #	Description	Unit
6207	Plastic flexible cup, 100/pk, 25 packs/case	2500

### 5 oz Wide Mouth Container with Snap Cap

- Extra wide 70mm (2.75") top inner diameter
- Molded graduations in both ounces and milliliters

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

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



6207

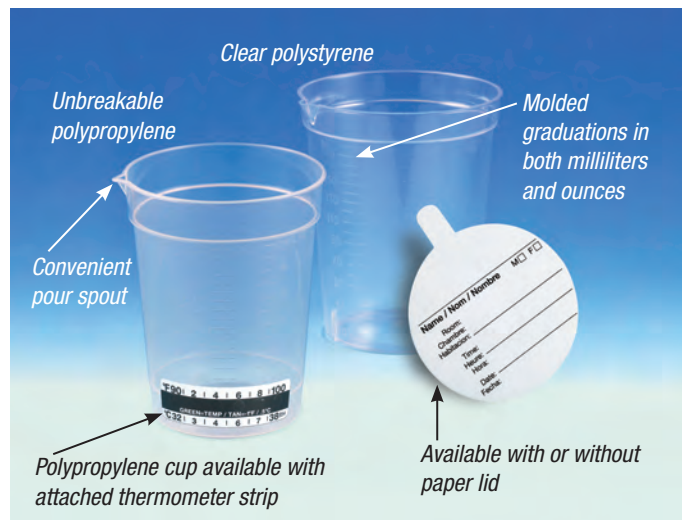


5917

### 6.5 oz (190mL) Collection Cup

- Graduated • Pour Spout

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



6.5 oz. collection cups



Snap valve pour spout for dripless pouring



Dual oriented graduations for either vertical or horizontal use



108095

### 24 HOUR URINE COLLECTION CONTAINER

These 3-liter, 24 hour urine collection containers are user friendly for both patients and laboratory personnel. The containers feature large, centrally located handles for good balance. The unique snap valve pour spouts allow for dripless pouring. A specially designed screw cap with liner ensures leakproof transport.

Container: High-density polyethylene (HDPE)

Cap: Polypropylene (PP)

Volume: 3 Liter

Dimensions: 11.5cm x 24.5cm x 16.0cm

- Dripless pouring
- Leakproof transport
- Graduated both vertically and horizontally
- Low form design for convenient storage
- Metal free and resistant to hydrochloric acid

Item #	Description	Unit
108095	3 Liter, orange with screwcap and snap pour spout	40

### 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 opaque 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

#### 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



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



109224

## 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

\*NOTE: The 4 oz container (item #271004) is made from Polypropylene (PP)



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



Opaque containers — 271008W – 271172W

### Opaque White with Lid - Extra Heavy-Duty

High density polyethylene (HDPE)

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





### **HISTOLOGY CONTAINERS — EXTRA LARGE CAPACITY WITH SCREW CAP**

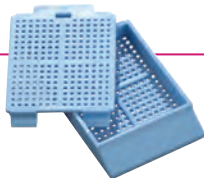
These extra large capacity containers are ideal for histology specimens. They are bulk packaged with separate yellow screwcaps.

- 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

*Histology cassettes. Pages 84 & 85.*



*Globe Scientific also carries a complete line of*  
**FORMALIN FILLED CONTAINERS**  
*offered in new, convenient packaging configurations!*

*See pages 78 & 79.*

# 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  $-196^{\circ}\text{C}$ .

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, Pyrogen free and ATP free.

### **Technical Details:**

- Temperature range:  $-196^{\circ}$  to  $121^{\circ}\text{C}$
- Autoclavable
- Sterilized by beta radiation ( $\text{SAL } 10^{-6}$ )
- 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 offer any other brand!**

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

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



Innovative screw caps are produced from medical grade polyethylene (PE) and are co-molded with a thermoplastic elastomer (TPE) to provide a 100% leak-proof seal

Chemical resistant caps

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

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

Vials and caps are autoclavable

Printed graduations for accurate measurements

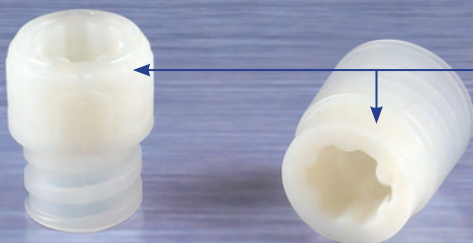
Standard code 128 barcode on each vial includes human readable characters printed in both left and right hand orientation for easy readability by all users.

White writing surface for specimen identification

Chemical resistant polypropylene (PP) vial

Available with round bottoms or self-standing

Self-standing vials interlock in Globe workstations



## Our innovative screw caps eliminate leakage and contamination.

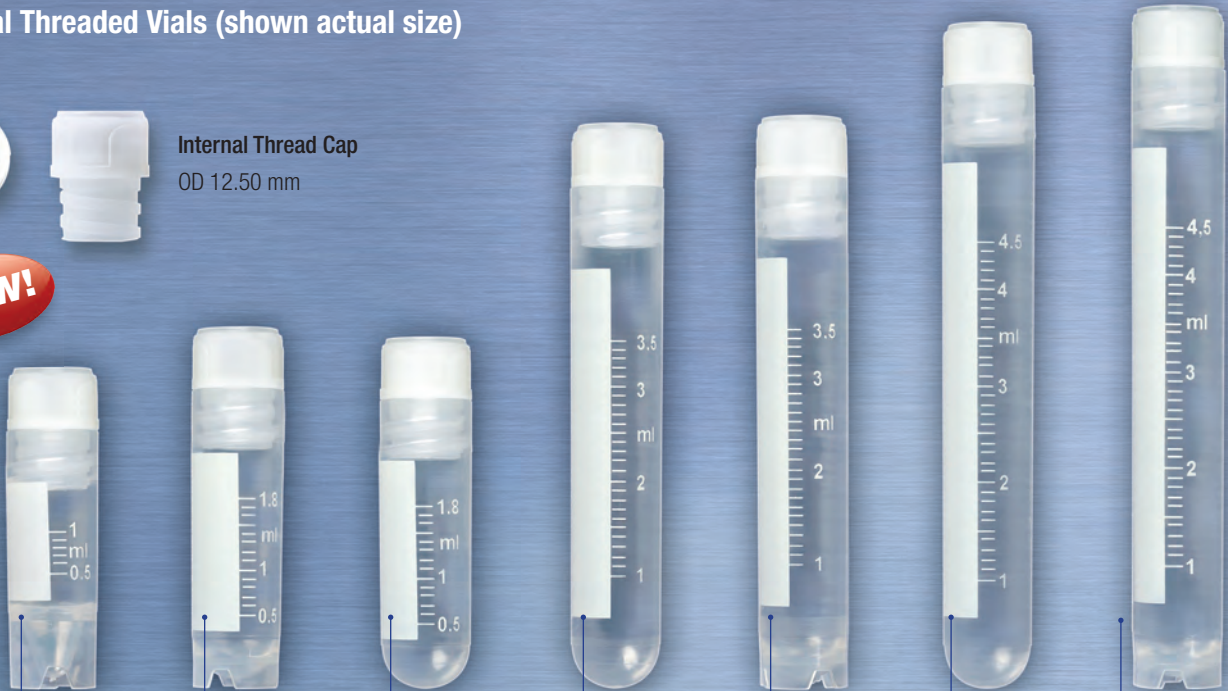
CryoClear™ screw caps are co-molded with a thermoplastic elastomer (TPE) layer and are 95kPa certified to provide a 100% leak-proof seal. This proprietary molding process eliminates the risk of contamination associated with brands that use separate o-rings.

## Internal Threaded Vials (shown actual size)



**Internal Thread Cap**  
OD 12.50 mm

**NEW!**



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

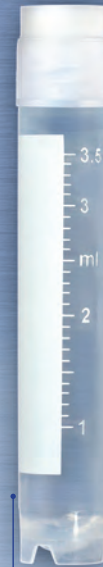
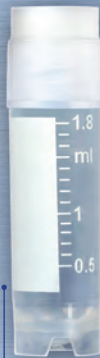
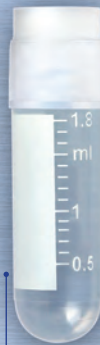
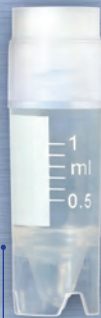
Each bag labeled with manufacture date  
and barcoded lot number for traceability



## External Threaded Vials (shown actual size)



**External Thread Cap**  
OD 13.00 mm



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.



## CAP INSERTS

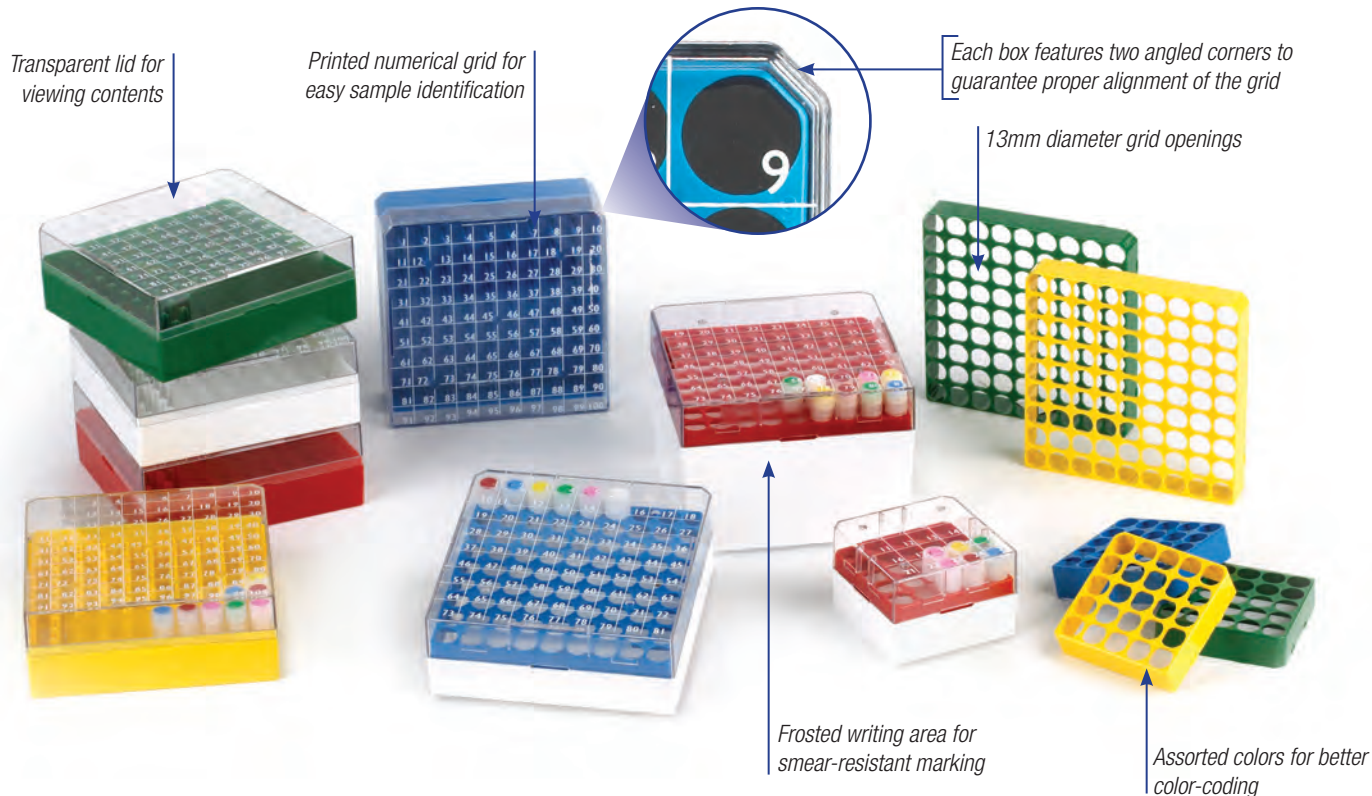


Cap inserts are available in assorted colors and are ideal for color coding and sample identification. The inserts snap easily into place on both internal and external caps.

- 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

# Cryogenic Vials



## **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	8
3039G	25-place (5x5), green	●	76 x 76 x 52mm	8
3039R	25-place (5x5), red	●	76 x 76 x 52mm	8
3039Y	25-place (5x5), yellow	●	76 x 76 x 52mm	8
3040B	81-place (9x9), blue	●	132 x 132 x 52mm	5
3040G	81-place (9x9), green	●	132 x 132 x 52mm	5
3040R	81-place (9x9), red	●	132 x 132 x 52mm	5
3040Y	81-place (9x9), yellow	●	132 x 132 x 52mm	5
3050B	100-place (10x10), blue	●	132 x 132 x 52mm	5
3050G	100-place (10x10), green	●	132 x 132 x 52mm	5
3050R	100-place (10x10), red	●	132 x 132 x 52mm	5
3050W	100-place (10x10), white	○	132 x 132 x 52mm	5
3050Y	100-place (10x10), yellow	●	132 x 132 x 52mm	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	4
3042G	81-place (9x9), green	●	132 x 132 x 94mm	4
3042R	81-place (9x9), red	●	132 x 132 x 94mm	4
3042Y	81-place (9x9), yellow	●	132 x 132 x 94mm	4



## 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.

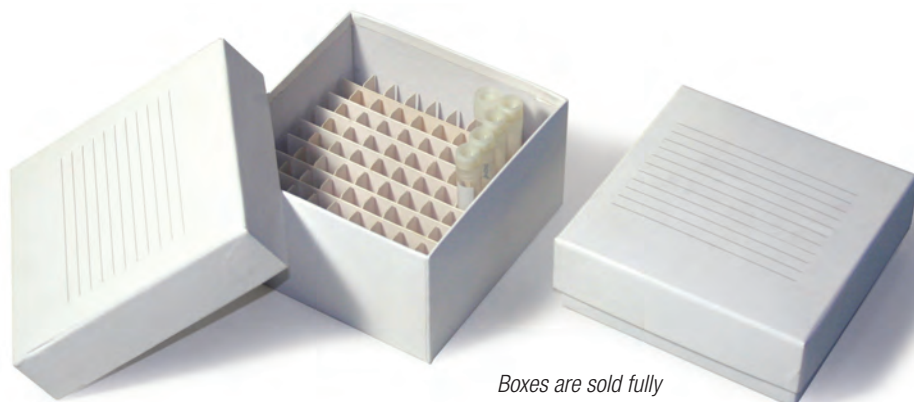
- Heavy-duty cardboard
- Boxes come fully assembled
- Temperature range: -196°C to +121°C
- Fits in stainless steel freezer racks

*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**

Item #	Description	Unit(s)
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
3092	100 place (10x10), white, for up to 2" tall x 12mm wide vials	Each & 96

## Storage Box for 3" Tall Vials

**Dimensions: 134 x 134 x 76mm**

Item #	Description	Unit(s)
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
3096	100 place (10x10), white, for up to 3" tall x 12mm wide vials	Each & 48

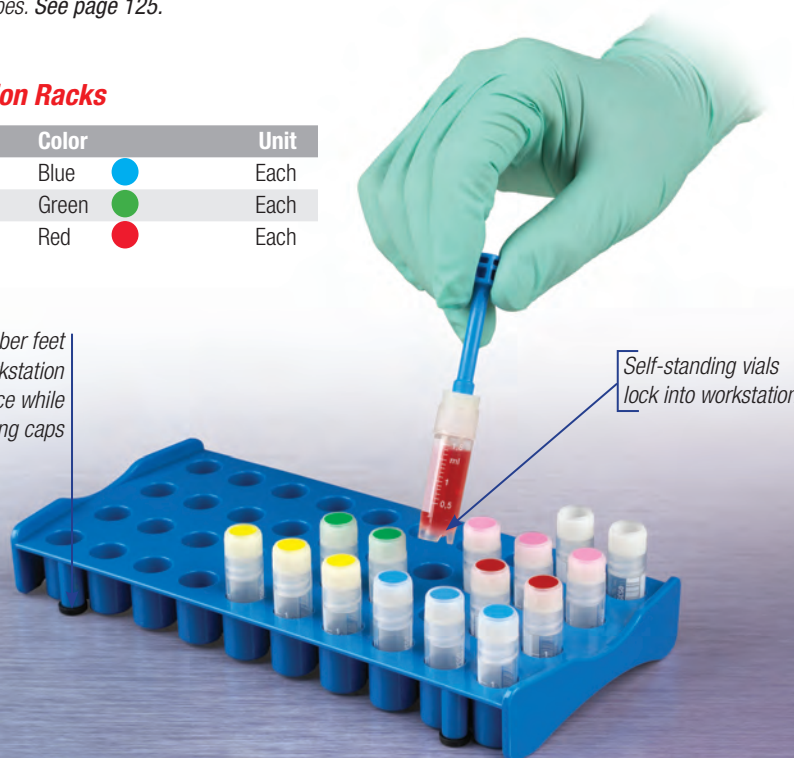
*Cardboard storage boxes are also available for 15 and 50mL centrifuge tubes. See page 125.*

## Workstation Racks

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

*Anti-slip rubber feet hold workstation in place while removing caps*

*Self-standing vials lock into workstation*



## SQUAT FORM MEASURING CYLINDERS, REUSABLE

Squat form graduated cylinders are specially designed to take up **significantly less space** of similar capacity tall form cylinders. They are considerably more stable, easier to handle in confined spaces and easy to store.

- Produced from high clarity polypropylene (PP)
- Squat design for increased stability on the bench and ease of handling particularly in restricted spaces
- Molded, blue over-printed graduations
- Good chemical and temperature resistance
- Anti-suction base stops cylinders from slipping on wet surfaces
- Unique self-draining base eliminates water collection during washing in a dishwasher



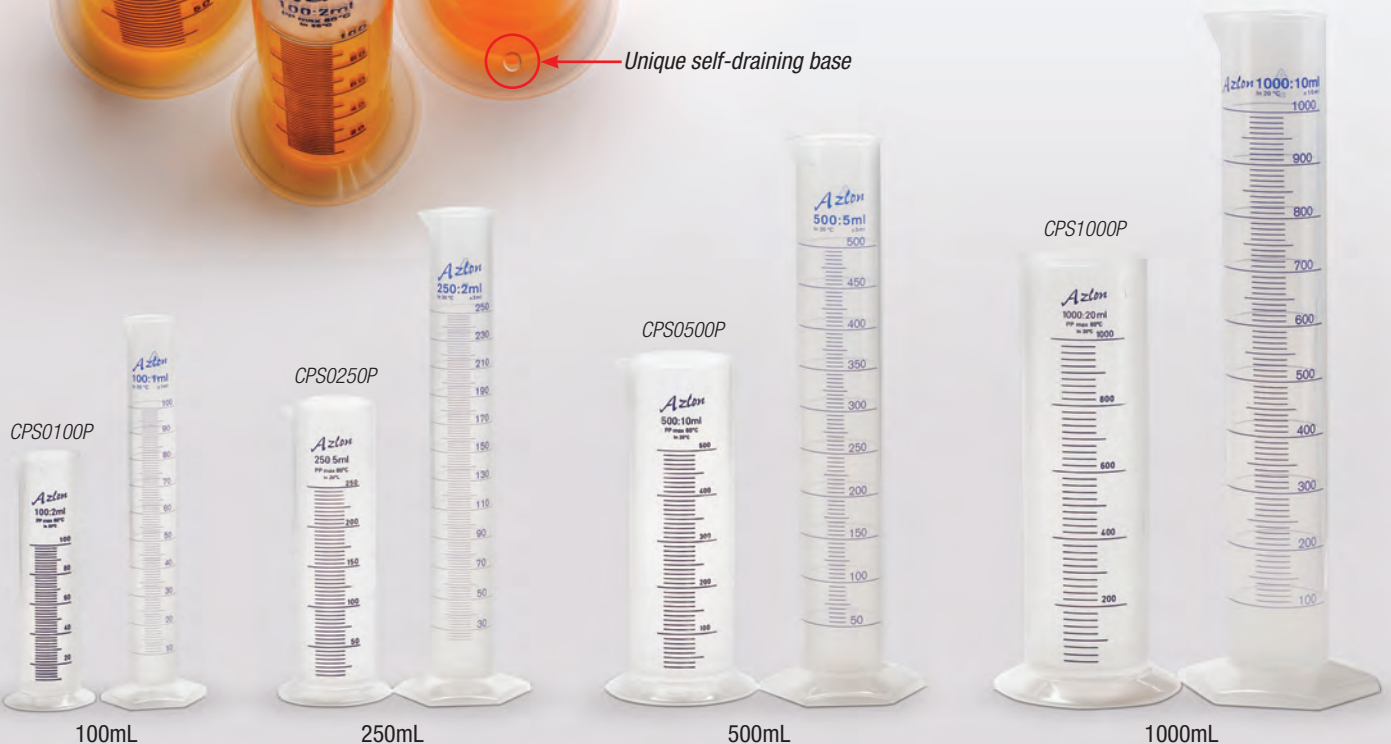
Refer to page 167 for details.

Item #	Description	Unit(s)
CPS0100P	100mL, squat form graduated cylinder	Each & 5
CPS0250P	250mL, squat form graduated cylinder	Each
CPS0500P	500mL, squat form graduated cylinder	Each
CPS1000P	1000mL, squat form graduated cylinder	Each

	Capacity (mL)	Graduation Increments (mL)	Tolerance (+/- mL)	Height (mm)
CPS0100P	100	2.0	2.00	163
CPS0250P	250	5.0	5.00	192
CPS0500P	500	10.0	10.00	218
CPS1000P	1000	20.0	20.00	285



Unique self-draining base



*Squat form vs. tall form cylinders — these squat form measuring cylinders are more stable and easier to handle than their traditional counterparts*



**PLASTIC GRADUATED CYLINDERS, REUSABLE**

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
- All are autoclavable at 121°C for 20 minutes
- Food Grade



*Polypropylene (PP), molded graduations*



*Polypropylene (PP), printed graduations*



*Polymethylpentene (PMP), molded graduations*



*Polymethylpentene (PMP), printed graduations*

Item #	Description	Unit(s)
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 #.

## Laboratory Equipment

The **Globe Scientific** Equipment Division is pleased to offer a complete selection of bench top laboratory equipment as well as high-end scientific equipment.



Our line of **bench top equipment** offers a compact footprint designed to save valuable space in crowded work areas and to ensure maximum portability. The equipment is manufactured with durable, easy maintenance materials designed to provide users with many years of quiet, efficient and accurate operation in a wide variety of applications.

A complete line of **high-end scientific equipment** is produced by our partner **JP Selecta** in Spain and offers exceptional quality for research and industrial laboratories. *Contact us to request our 300 page JP Selecta equipment catalog.*



### 3-DIMENSIONAL MOTION



## **NUTATING MIXER — 3-DIMENSIONAL**

Globe Scientific's nutating mixer provides thorough foam-free mixing of liquid in blood tubes, centrifuge tubes and flat vessels. The mixers are available in two platform sizes and come standard with an autoclavable dimpled mat to hold tubes in place. The mixers feature maintenance free brushless motors that are safe for use in cold rooms and incubators. Optional accessories include a flat mat for mixing other vessel types and a stacking platform for doubling the usable surface area.

Item #	Description
520	Nutating Mixer, 10.5" x 7.5" platform, 115V
520-230	Nutating Mixer, 10.5" x 7.5" platform, 230V
520-FM	Optional flat mat, 10.5" x 7.5"
520-DM	Optional dimpled mat, 10.5" x 7.5"
520-SFM	Optional stackable platform with flat mat, 10.5" x 7.5"
520-SDM	Optional stackable platform with dimpled mat, 10.5" x 7.5"
522	Nutating Mixer II, 12" x 12" platform, 115V
522-230	Nutating Mixer II, 12" x 12" platform, 230V
528-FM	Optional flat mat, 12" x 12"
528-DM	Optional dimpled mat, 12" x 12"
528-SFM	Optional stackable platform with flat mat, 12" x 12"
528-SDM	Optional stackable platform with dimpled mat, 12" x 12"

#### **Specifications:**

Platform Size - Nutating Mixer:	10.5" x 7.5" (27cm x 19cm)
Platform Size - Nutating Mixer II:	12" x 12" (30cm x 30cm)
Dimensions - Nutating Mixer:	10" x 7.5" x 8"
Dimensions - Nutating Mixer II:	12" x 12" x 8.3"
Speed Range:	24 rpm (230V is 20 rpm)
Tilt Angle:	+/- 20 Degrees
Load Capacity:	2.0 kg / 4.4lbs
Operating Temp. Range:	+4°C to 65°C
Weight - Nutating Mixer:	3.7 lbs (1.7 kgs)
Weight - Nutating Mixer II:	4.4 lbs (2.0 kgs)
Electrical:	115V AC, 60 Hz, 0.4A 230V AC, 50 Hz, 0.2A
Warranty:	2 Years

### 3-DIMENSIONAL MOTION



## **BLOT / GEL MIXER — 3-DIMENSIONAL**

Based on the same design as our Nutating Mixers, we modified the speed and tilt angle to provide a gentle 3-dimensional motion for use with all blot related applications. This provides gentle, yet thorough mixing in gel trays, boxes and other flat vessels. The mixers are available in two platform sizes and come standard with an autoclavable flat mat to hold vessels in place. The mixers feature maintenance free brushless motors that are safe for use in cold rooms and incubators. Optional accessories include a dimpled mat for mixing tubes and a stacking platform for doubling the usable surface area.

Item #	Description
525	Blot Mixer, 10.5" x 7.5" platform, 115V
525-230	Blot Mixer, 10.5" x 7.5" platform, 230V
520-FM	Optional flat mat, 10.5" x 7.5"
520-DM	Optional dimpled mat, 10.5" x 7.5"
520-SFM	Optional stackable platform with flat mat, 10.5" x 7.5"
520-SDM	Optional stackable platform with dimpled mat, 10.5" x 7.5"
526	Blot Mixer II, 12" x 12" platform, 115V
526-230	Blot Mixer II, 12" x 12" platform, 230V
528-FM	Optional flat mat, 12" x 12"
528-DM	Optional dimpled mat, 12" x 12"
528-SFM	Optional stackable platform with flat mat, 12" x 12"
528-SDM	Optional stackable platform with dimpled mat, 12" x 12"

#### **Specifications:**

Platform Size - Blot Mixer:	10.5" x 7.5" (27cm x 19cm)
Platform Size - Blot Mixer II:	12" x 12" (30cm x 30cm)
Dimensions - Blot Mixer:	10" x 7.5" x 8"
Dimensions - Blot Mixer II:	12" x 12" x 8.3"
Speed Range:	12 rpm (230V is 10 rpm)
Tilt Angle:	+/- 8 Degrees
Load Capacity:	2.0 kg / 4.4lbs
Operating Temp. Range:	+4°C to 65°C
Weight - Blot Mixer:	3.7 lbs (1.7 kgs)
Weight - Blot Mixer II:	4.4 lbs (2.0 kgs)
Electrical:	115V AC, 60 Hz, 0.4A 230V AC, 50 Hz, 0.2A
Warranty:	2 Years



**NEW!**

## TUBE ROCKER

Globe Scientific's mini tube rocker is designed to provide thorough agitation of tube sizes ranging from 1.5mL to 50mL. A grooved rubber mat securely holds the tubes in place. Small in size (only 5 x 13 inches), the instrument can fit on any lab bench and can also be placed inside a cold room, refrigerator or incubator.

Item #	Description
527	Tube Rocker, 12" x 4.5" platform, 115V
527-230	Tube Rocker, 12" x 4.5" platform, 230V

**Ideal for a variety of tube sizes:**



(8) 50mL Tubes



(12) 15mL Tubes



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



(32) 1.5/2mL  
Microcentrifuge Tubes

### Specifications:

Platform Size:	12" x 4.5" (30cm x 11.4cm)
Speed - 115V:	Fixed at 24 rpm
Speed - 230V:	Fixed at 20 rpm
Tilt Angle:	30 Degrees
Work Surface:	Grooved rubber mat
Operating Temp. Range:	+4°C to 65°C
Dimensions:	13.3" x 5.3" x 4"
Weight:	4 lbs (2 kgs)
Electrical:	115V or 230V, 50-60Hz, 50W
Warranty:	2 Years



## ROCKER — 2-DIMENSIONAL

The 2-dimensional rocker offers a sizeable work space, while maintaining a compact footprint and low profile design. It is lightweight and easy to carry from the lab bench to a cold room or incubator.

The tilt angle (+/- 8°) and fixed speed have been optimized for use in blot washing, gel staining and hybridization applications. The large load capacity (7 lbs) and multiple platform tie-down points make this rocker suitable for use in a wide variety of general purpose applications. Optional accessories include a dimpled mat for mixing tubes and a stacking platform for doubling the usable surface area.

Item #	Description
528	Rocker, 12 rpm, 115V
528-230	Rocker, 10 rpm, 230V
528-FM	Optional flat mat, 12" x 12"
528-DM	Optional dimpled mat, 12" x 12"
528-SFM	Optional stacking platform with flat mat, 12" x 12"
528-SDM	Optional stacking platform with dimpled mat, 12" x 12"

### Specifications:

Platform Size:	12" x 12" (30cm x 30cm)
Speed - 115V:	Fixed at 12 rpm
Speed - 230V:	Fixed at 10 rpm
Tilt Angle:	+/- 8°
Work Surface:	Non-skid rubber mat
Load Capacity:	7 lbs (3.2 kgs)
Operating Temp. Range:	+4°C to 65°C
Dimensions (WxDxH):	13.5" x 11.8" x 4.7"
Weight:	6.5 lbs (3 kgs)
Electrical:	115V AC, 60 Hz, 0.4A 230V AC, 50 Hz, 0.2A
Warranty:	2 Years



Item #515

Item #518

Item #517

## DIGITAL DRY BATHS

Globe Scientific's digital dry baths keep samples at preset temperatures up to 150°C. They offer digital control over both temperature and time, eliminating the need for an external thermometer or timer. Three sizes are available to accommodate one, two or four blocks. The dry baths are extremely space efficient – with the largest size holding up to 96 x 1.5mL tubes and taking up less than a square foot of bench top space. The cavities of the aluminum blocks are precision machined to match the conical shape and size of 0.5mL, 1.5mL, 2mL, 15mL and 50mL tube sizes. Blocks are also available to fit popular test tube sizes. A solid block accommodates microscope slides, petri dishes and other shaped items.

The dry baths offer a built-in user recalibration function to guarantee long term temperature accuracy. Each dry bath comes with a block lifting tool with a temperature insulated handle, to quickly change blocks.



A wide assortment of dry bath blocks are available.  
*Note: All blocks are sold separately.*

Item #	Description
515	Digital Dry Bath, single position, 115V
515-230	Digital Dry Bath, single position, 230V
517	Digital Dry Bath, two position, 115V
517-230	Digital Dry Bath, two position, 230V
518	Digital Dry Bath, four position, 115V
518-230	Digital Dry Bath, four position, 230V
518-1	Solid block for slides and machining
518-2	Block, 24-place for 1.5mL micro tubes
518-3	Block, 24-place for 1.5 or 2mL micro tubes
518-4	Block, 24-place for 0.5mL micro tubes
518-5	Block, 12-place for 15mL tubes
518-6	Block, 20-place for 10mm test tubes or 2mL micro tubes
518-7	Block, 20-place for 13mm test tubes
518-8	Block, 5-place for 50mL centrifuge tubes
518-9	Block, 12-place for 15mm or 16mm tubes
518-41	Block, 48-place for 0.5mL tubes or 6 PCR Strips of 8 tubes each
518-71	Block, 20-place for 12mm or 13mm test tubes
518-PCR1	Block for PCR plate 96 x 0.2ml, skirted or non-skirted (for #515)
518-PCR2	Block for PCR plate 96 x 0.2ml, skirted or non-skirted (for #517 or #518)
518-MT	Block for micro titer plate, skirted or non-skirted (for #517 or #518)

### Specifications:

Temperature Range:	Amb. +5 to 150°C*
Temp. Resolution:	0.1°C
Temp. Accuracy:	+/- 0.2°C
Temp. Increments:	0.1°C
Temp. Uniformity:	+/- 0.2°C
Timer:	1 to 999 Minutes
Dimensions (WxDxH):	
Single:	7.8" x 9" x 3.2"
Two Position:	8.7" x 10.3" x 3.2"
Four Position:	8.7" x 14" x 3.2"
Block Dimensions (WxDxH):	3" x 3.75" x 2"
Chamber:	Fast heating aluminum
Operating Temp. Range:	+4°C to +65°C
Electrical:	115V AC, 60Hz 230V AC, 50 Hz
Warranty:	2 Years

\* Temp. range of 4-position dry bath is Amb. +5 to 130°C



## HOT PLATE / MAGNETIC STIRRER

Globe Scientific's hot plate stirrer offers the benefit of having two separate machines built into one unit. The space-saving design makes it ideal for use on crowded benchtops and inside laboratory hoods. It features a ceramic work surface that is extremely durable and chemical resistant.

The front panel features convenient turn knobs for quick and precise adjustment of the speed and temperature. Safety LED lights indicate when the heating and stirring functions have been activated.

With a square 7.5 inches of work surface, the hotplate stirrer is compatible with a wide variety of glass beakers, flasks, bottles and other vessels. This model comes complete with a support rod for mounting thermometers and temperature probes.

Item #	Description
508	Hotplate Stirrer, 120V
508-230	Hotplate Stirrer, 230V
508-S	Stainless steel rod stand, 300mm
508-B	Teflon® coated magnetic stir bar, 25mm

### Specifications:

Speed Range:	60-1500 rpm
Temperature Range:	Ambient +5° to 380°C
Platform:	7.5" x 7.5"
Control:	Quick adjustment knobs
Dimensions (WxDxH):	8" x 9" x 4.5"
Electrical Data:	120V, 60Hz
	230V, 50/60 Hz
Warranty:	2 Years



## MINI INCUBATOR

The mini incubator provides even heating and uniformity using wrap-around heating elements. Control of heating and temperature stability are maintained by a hydraulic thermostat. A thermometer port is built into the top of the incubator. A large plexiglass window offers full visibility of the contents. One easy to clean shelf is included and can be placed at three different levels within the chamber. The corrosion resistant interior and sturdy, dependable construction provide a long, maintenance-free service life. The mini incubator can accommodate up to 48 petri dishes or 28 standard 96 well plates.

- Ideal for microbiology, tissue culture and hematology applications
- Corrosion resistant chamber
- Door with large viewing area
- Pilot light to indicate heating

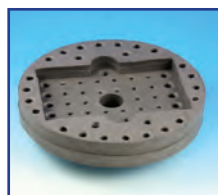
Item #	Description
505	Mini Incubator, 115V
506	Mini Incubator, 230V
505-TP	Thermometer probe

### Specifications:

Exterior Dimensions (WxDxH):	11.2" x 11" x 13.2"
Interior Dimensions (WxDxH):	9" x 7.9" x 7.9"
Weight:	18.4 lb (8.3 kg)
Chamber Capacity:	0.375 cu. ft. (9.2L)
Temperature Range:	Ambient +5° to 60°C
Controls:	Analog
Stability:	±0.6°C at 37°C (N.I.S.T. traceable thermometer)
Electrical:	120V, 50/60Hz, 0.6A
	230V, 50/60 Hz, 0.3A
Warranty:	1 Year



Item #500-FH



Item #500-CH

## VORTEX MIXER

The vortex mixer's powerful engine provides instant vortexing of tubes and microplates. The mixer offers touch or continuous operation as well as variable speed control from 200 to 3200 rpm. It is designed to create maximum vortexing action, while minimizing noise and excessive vibration. Features include suction feet, cold room and incubator compatibility as well as spill-proof electronic controls.

A universal cup head is provided for a variety of tubes up to 50mL. An optional combo head holds small microcentrifuge tubes and microplates. An optional flat head can accommodate larger sample sizes.

Item #	Description
500	Vortex Mixer with universal cup head, 115V
500-230	Vortex Mixer with universal cup head, 230V
500-FH	Optional flat head
500-CH	Optional combo head for tubes and microplates, holds 66 tubes (38 x 1.5mL and 28 x 0.5mL) or one microplate

### Specifications:

Speed Range:	200 to 3200 rpm
Operating Modes:	Touch or continuous
Operating Temp. Range:	+4°C to 65°C
Dimensions (WxDxH):	5" x 6.3" x 6.7"
Weight:	8.4 lbs (3.8 kgs)
Electrical:	115V AC, 60 Hz, 1.5A 230V AC, 50 Hz, 0.75A
Warranty:	2 Years



## 6 LITER MINI WATER BATH

The mini water bath provides 550W of heating power and is equipped with a pilot light to indicate heating mode. Accurate temperature stability is maintained by a hydraulic thermostat.

The stainless steel, seamless chamber is easy to clean and provides a worry-free service life. The water bath comes complete with a stainless steel gable cover to retain heat and minimize evaporation. A magnetic stainless steel clip is provided for suspending a thermometer from any location around the perimeter of the water bath.

The water bath accommodates plastic test tube racks and up to three 250mL Erlenmeyer flasks.

Item #	Description
510	Mini Water Bath with stainless steel cover and thermometer clip, 120V
511	Mini Water Bath with stainless steel cover and thermometer clip, 230V

### Specifications:

Exterior Dimensions (W x D x H):	14" x 11" x 13"
Interior Dimensions (W x D x H):	12.6" x 6.7" x 6.9"
Weight:	17 lbs (7.7 kgs)
Chamber Capacity:	6 Liter
Temperature Range:	Ambient +5° to 100°C
Electrical:	120V - 50/60Hz, 4.8A 230V - 50/60Hz, 2.4A
Warranty:	1 Year



## MINI CENTRIFUGE

The mini centrifuge is perfect for quick spin-downs of small samples. It quickly accelerates to a maximum speed of 6,600 rpm (2,200 rcf) and stops within seconds. The motor provides super quiet, vibration-free operation. The crystal clear lid allows the operator to safely observe samples. A special safety shutoff system cuts the motor as soon as the lid is opened.

The centrifuge comes standard with a six-place angled rotor for 1.5mL to 2mL microcentrifuge tubes, six tube adapters for 0.5mL tubes and a rotor for sixteen 0.2mL PCR tubes or 2 PCR strips. Each rotor can be easily interchanged by the user in a matter of seconds.

Item #	Description
545B	Mini Centrifuge, blue, with 2 rotors and 6 adapters, 115V
545B-230	Mini Centrifuge, blue, with 2 rotors and 6 adapters, 230V
545R	Mini Centrifuge, red, with 2 rotors and 6 adapters, 115V
545R-230	Mini Centrifuge, red, with 2 rotors and 6 adapters, 230V
545-RND	Extra rotor for six 1.5mL to 2mL microcentrifuge tubes
545-ADP	Extra adapters for 0.5mL tubes (six each)
545-STP	Extra rotor for sixteen 0.2mL PCR tubes or two 8-place 0.2mL PCR strips



Item #545-RND



Item #545-STP



Item #545-ADP

### Specifications:

RPM:	6,600 rpm
RCF - Round Rotor:	2,000 x g
RCF - Strip Rotor:	2,200 x g
Max Capacity:	
Microtube Rotor:	6 x 1.5 or 2mL
PCR Strip Rotor:	2 x 8 Strips or 16 x 0.2mL tubes
Dimensions (WxDxH):	5" x 5.4" x 3.9"
Operating Temp. Range:	+4°C to 50°C
Weight:	2 lbs (0.9 kg)
Electrical:	115V to 230 VAC, 50/60 HZ, 0.1A
Warranty:	1 Year



## WE HAVE THE **BIG** STUFF!

Globe Scientific offers a complete line of industrial size centrifuges through our partnership with JP Selecta. Please call for information and pricing.





**NEW!**

## VACUUM & FILTRATION DESICCATOR

Globe Scientific is pleased to offer these implosion proof vacuum and filtration desiccators. They are an excellent alternative to glass dome and porcelain desiccators and offered at a much lower price.

The desiccator comes complete with a removable pan for holding drying agents. The lid contains an integrated vacuum release/non-return valve assembly. The specially grooved stopper allows required air to be re-admitted very slowly to avoid disturbing the contents.

Item #	Description	Unit
600550	150mm Desiccator, PP, Base with PC Lid	Each
600230	200mm Desiccator, PP, Base with PC Lid	Each
600554	250mm Desiccator, PP, Base with PC Lid	Each

### Technical Information:

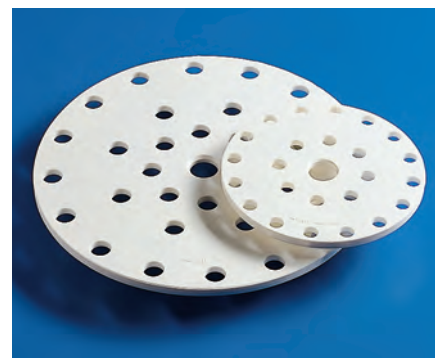
Item No.	Volume	O.D.	Exterior Height	Interior Height
600550	2.15L	150mm	190mm	135mm
600230	4.35L	200mm	130mm	175mm
600554	9.20L	250mm	300mm	225mm

## DESICCATOR PLATES

These plates are produced from polypropylene (PP) and provide support for crucibles, petri dishes and more.

- Use at room temperature.
- NOT suitable for use with hot crucibles.

Item #	Description	Unit
600551	Desiccator plate, PP, for 150 mm desiccator	10
600231	Desiccator plate, PP, for 200 mm desiccator	10
600553	Desiccator plate, PP, for 250 mm desiccator	10



# 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:**



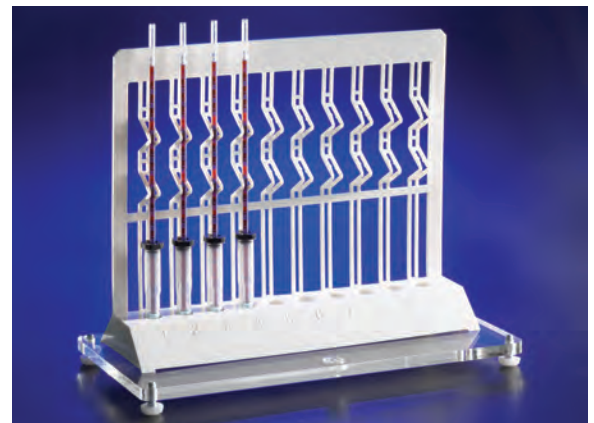
Add 1 mL of EDTA-treated blood to the Sedi-Rate vial. (Pictured above using the optional piercing funnel and ESR transfer pipette.) Invert several times to mix.



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.



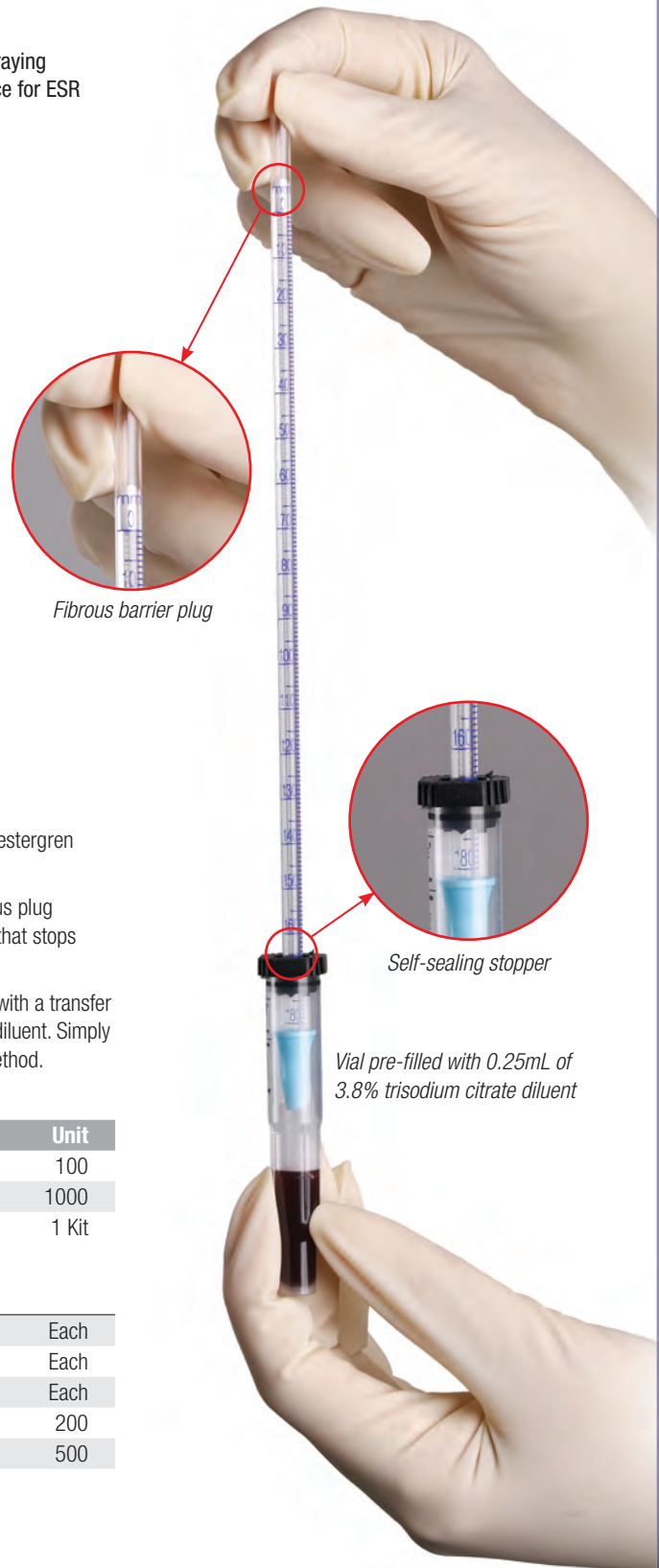
Place the test unit in the appropriate rack. At the end of 60 minutes, the numerical results can be read directly from the imprinted scale on the pipette.

## 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



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

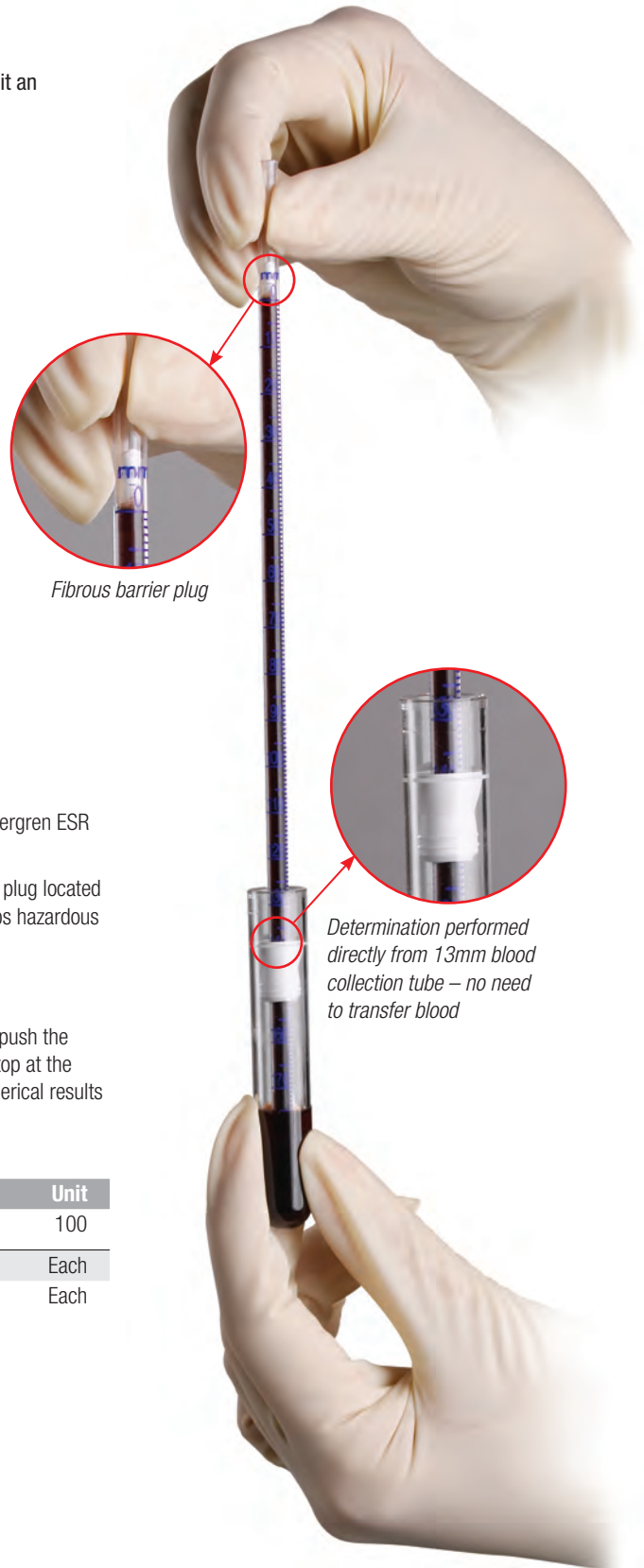
Sedi-Rate is a trademark of Globe Scientific Inc.

## 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
3452	10-place rack with pipette support clamps	Each
3459	Acrylic leveling platform	Each

*EZ-Rate is a trademark of Globe Scientific Inc.*

## 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 16" (30.5 x 15.2cm)	Each

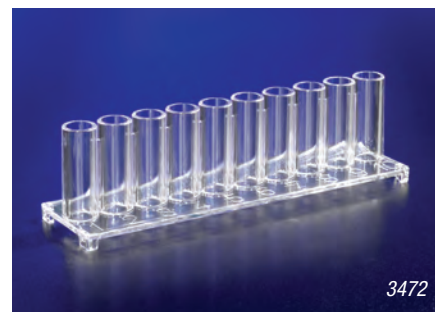


3459

### 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

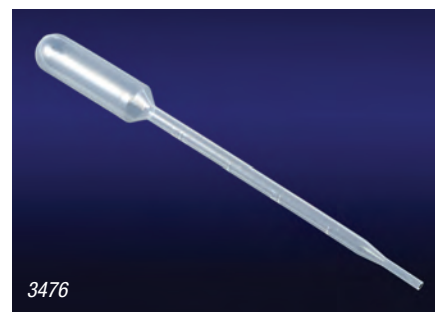


3475

### 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



3467 — Sedi-Rate Starter Kit

Item #	Description	Unit
3467	Sedi-Rate Starter Kit	1 Kit



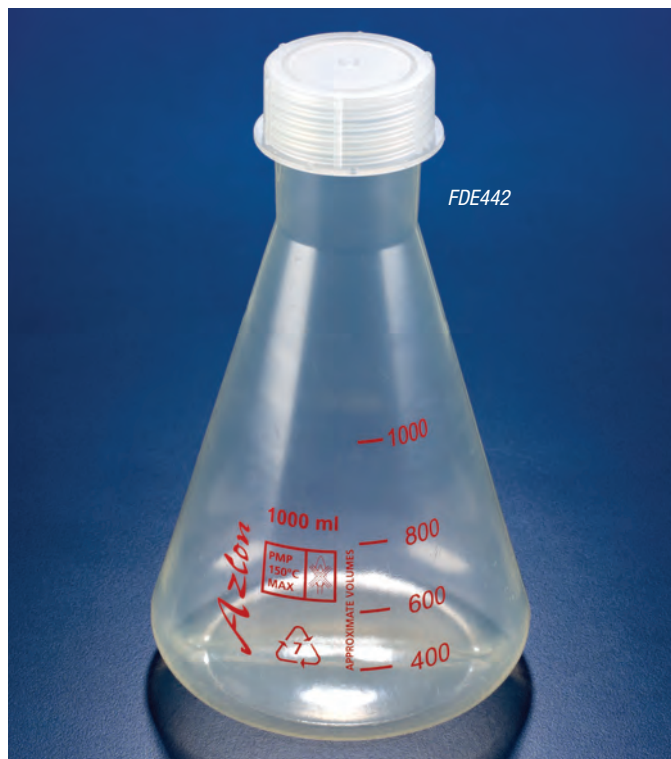
## ERLENMEYER FLASKS

- Choose from translucent polypropylene (PP) with excellent chemical resistance or transparent polymethylpentene (PMP)
- Printed graduations
- Wide neck and supplied with PP screwcap
- Flasks and caps can be autoclaved at 121°C

*Note: When autoclaving flasks and caps, always ensure the caps are completely loosened to prevent accidental implosion*



*Translucent polypropylene with blue printed graduations*



*Transparent polymethylpentene with red printed graduations*

Capacity	Polypropylene (PP)		Unit	Graduations (mL)	Thread Size	Neck Size
	Blue Printed Graduations	Red Printed Graduations				
	Item #	Item #				
50 mL	FDE542	FDE442	Each	10	GL40	34/35
100 mL	FDE544	FDE444	Each	20	GL40	34/35
250 mL	FDE546	FDE446	Each	50	GL52	45/40
500 mL	FDE548	FDE448	Each	100	GL52	45/40
1000 mL	FDE550	FDE450	Each	200	GL52	45/40



**VOLUMETRIC FLASKS, POLYMETHYLPENTENE (PMP), CLASS A**

- Produced from polymethylpentene (PMP, TPX)
- Individually adjusted ring-mark to Class A tolerances according to ISO 1042
- Supplied complete with printed batch code
- Supplied with polypropylene (PP) stopper

Capacity	Item #	Unit	Tolerance +/-	Height w/Stopper	Neck Size
25 mL	FDF112A	Each	0.08mL	115mm	10/19
50 mL	FDF118A	Each	0.12ml	150mm	10/19
100 mL	FDF124A	Each	0.20mL	180mm	14/23
250 mL	FDF130A	Each	0.30mL	235mm	19/26
500 mL	FDF136A	Each	0.50mL	270mm	19/26
1000 mL	FDF138A	Each	0.80mL	310mm	24/29

Cleaning up to maximum 60°C is recommended to preserve marks and inscriptions.



FDF130A

**VOLUMETRIC FLASKS, CLASS B**

- Choose from translucent polypropylene (PP) for durability or transparent polymethylpentene (PMP) for excellent clarity
- Clear, easy to read calibration lines
- Calibrated to ISO 1042, Class B tolerances
- Supplied with polypropylene (PP) stoppers



FDF038N



FDF130N

Capacity	Material		Unit	Tolerance +/-	Height w/Stopper	Neck Size
	Polypropylene (PP)*	Polymethylpentene (PMP)**				
25 mL	FDF012N	FDF112N	Each	0.08mL	115mm	10/19
50 mL	FDF018N	FDF118N	Each	0.12ml	150mm	10/19
100 mL	FDF024N	FDF124N	Each	0.20mL	180mm	14/23
250 mL	FDF030N	FDF130N	Each	0.30mL	235mm	19/26
500 mL	FDF036N	FDF136N	Each	0.50mL	270mm	19/26
1000 mL	FDF038N	FDF138N	Each	0.80mL	310mm	24/29

\*Exposure to temperatures above 60°C may affect accuracy and remove marks and inscriptions.

\*\* Exposure to temperatures up to 121°C (autoclaving) will not cause permanent exceeding of tolerance limits.

Cleaning up to maximum 60°C is recommended to preserve marks and inscriptions.

# Formalin Filled Containers



## 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 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. This click-close feature will be added to our 40mL and 60mL sizes in 2015.

- 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



**COMING SOON!**  
Additional "Click-It" Sizes

Item #	Volume	Diameter	Height	Unit(s)
6518FL	20mL (0.66 oz)	38mm	44mm	24 & 96

## Tite-Rite™ Containers Prefilled with 10% Neutral Buffered Formalin

- Container = polypropylene (PP) • Cap = polyethylene (PE)
- Dual-threaded polyethylene screw caps provide a leak-resistant and air-tight closure
- Ribbed edges on the cap and bottom provide a sturdy 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
- Tite-Rite containers are 95kPa compliant
- Containers are filled half way with 10% neutral buffered formalin

Item #	Volume	Diameter	Height	Unit(s)
6520FL	40mL (1.33 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



# Formalin Neutralization



**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.
- 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", 25 pads/pack, 100 pads/case	100
2551	Fan Pad-GL Ultra, 11" x 15", 25 pads/pack, 100 pads/case	100

## **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.



**FanPad™ G.L.** — For use as a liner on trays, carts, shelves and work stations

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

## **AIRSCAN® - FORMALIN EXPOSURE TEST**



Item #	Description	Unit
141006	Airscan® formaldehyde TWA monitor, STD level, 6/box	6

## 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
2534	Formalex, 5 gallon cubitainer. Treats up to 25 gallons of 10% formalin waste
2537	Formalex, 2.5 gallon cubitainer with four empty 1-quart sprayer bottles. Treats up to 12.5 gallons of 10% formalin waste
2538	Formalex, 2.5 gallon cubitainer. Treats up to 12.5 gallons of 10% formalin waste
2539	Formalex, 30 gallon drum with pump. Treats up to 150 gallons of 10% formalin waste
2540	Formalex, 55 gallon drum with pump. Treats up to 275 gallons of 10% formalin waste



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
2535	Polyform-F free flowing granules, packaged in 1 gallon dispensers, 4 dispensers per case
2536	Polyform-F free flowing granules, packaged in 2.5 gallon dispensers, 2 dispensers per case



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

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

### Technical Information:



## 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)
- 60° angle for quick filtration
- Excellent chemical resistance
- Can withstand temperatures of up to 121°C
- Autoclavable at 121°C for 20 minutes



Refer to page 167 for details.

### Ordering Information

Item #	Funnel Size	Unit(s)	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

### Technical Information

## 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 60° for rapid filtration. Available in 6 different sizes, these powder funnels accommodate standard filter paper sizes.

- Translucent polypropylene (PP)
- 60° angle for quick filtration
- Excellent chemical resistance
- Autoclavable at 121°C for 20 minutes.



### Ordering Information

Item #	Funnel Size	Unit(s)
600171	60mm	5 & 20
600167	80mm	2 & 20
600168	100mm	2 & 20
600169	120mm	2 & 10
600170	150mm	2 & 10
600166	180mm	Each & 5

### Technical Information

Top Diameter	Stem Length	Stem Diameter
60mm	20mm	15mm
80mm	22mm	15mm
100mm	25mm	25mm
120mm	27mm	30mm
150mm	40mm	36mm
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



**NEW!**



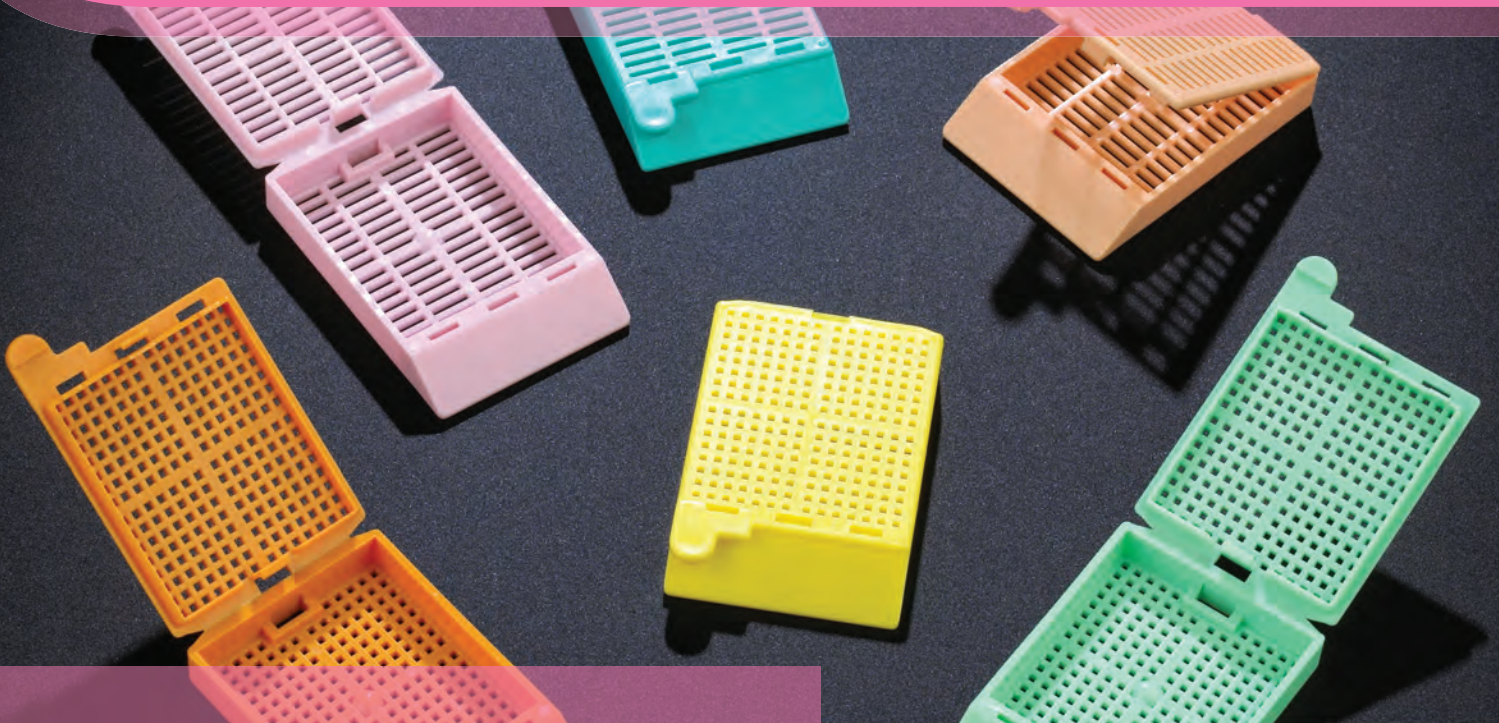
### Ordering Information

Item #	Filter Diameter	Unit
600437	42.5mm	Each
600438	55mm	Each
600439	70mm	Each
600440	80mm	Each
600441	90mm	Each
600442	110mm	Each
600443	160mm	Each
600444	240mm	Each

### Technical Information

Holes	Cap	Stem Length
1.2mm	40mm	47mm
1.1mm	70mm	57mm
2mm	180mm	57mm
2mm	285mm	65mm
2.5mm	390mm	68mm
2.5mm	810mm	92mm
2.75mm	2100mm	105mm
3mm	6000mm	143mm

# Histology Cassettes



## TISSUE AND BIOPSY CASSETTES

Globe Scientific produces two of the most popular styles of biopsy and tissue 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 (tissue cassettes) or 1mm square openings (biopsy cassettes) for excellent fluid exchange and proper drainage.

**1094 and 1095 Series:**  
Lid stays attached for repeated opening and closing



### Cassettes with Attached Lids

The 35° angled cassette features a large writing surface and two side panels ideal for labeling. The one-piece design allows for the lids to be opened and closed repeatedly without the lid detaching from the base. 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
- Large thumb tab on the front of the cassette for easy opening

Material: Acetal Polymer

Packaging: 500/dispenser box, 2 boxes/case

Tissue 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	1095P	Pink	1000
1094L	Lilac	1000	1095W	White	1000
1094N	Orange	1000	1095Y	Yellow	1000
1094P	Pink	1000			
1094T	Tan	1000			
1094W	White	1000			
1094Y	Yellow	1000			

## Cassettes with Removable Lids

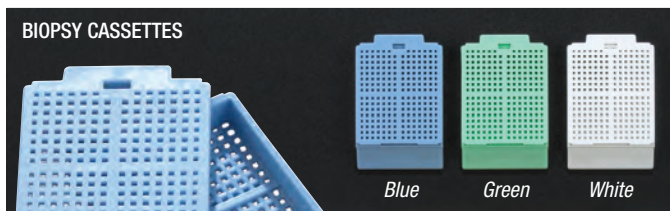
The 30° angled cassette features an extra-large writing surface and two side panels ideal for labeling. The cassette has an integral lid that snaps apart and securely locks into the base at time of use. The lid can be removed and reattached repeatedly to access the specimen. Note: These cassettes are 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

Tissue Cassettes			Biopsy Cassettes		
Item #	Color	Unit	Item #	Color	Unit
1090A	Aqua	1000	1091B	Blue	1000
1090B	Blue	1000	1091G	Green	1000
1090G	Green	1000	1091W	White	1000
1090P	Pink	1000			
1090W	White	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

## FOAM BIOPSY PADS

The Globe Scientific foam biopsy pads are used to hold biopsies in place and prevent their loss during processing. They are produced from a special polyester urethane foam, which is verified for consistency throughout in order to ensure optimum solvent flow. Simply sandwich the biopsy sample between two pads and insert into a cassette for processing.

Material: Polyester Urethane Foam

Temperature Range: -40°C to 121°C

Size: 30.2mm x 25.4mm x 2mm

Packaging: 1000/bag

Item #	Description	Unit
190195	Biopsy sponges for cassettes, blue	1000



## WIDE BORE TRANSFER PIPET

Globe Scientific is pleased to introduce these disposable biopsy transfer pipets. These pipets feature a wide tip opening designed for safely transferring biopsies from prefilled containers to processing cassettes. The pipets are manufactured from low-density polyethylene (LDPE) and are packaged in convenient dispenser boxes; 500 pipets/box, 10 boxes/case.

- Ideal alternative to forceps for use with small to minute biopsies
- Single use pipet eliminates potential for specimen-to-specimen contamination
- Eliminates specimen trauma associated with excessive forcep pressure
- Also suitable for transfer of pleural specimens and other viscous liquids

Item #	Description	Units(s)
135040	Biopsy transfer pipet, large bulb, 500/dispenser box, 10 boxes/case	500 & 5000





## POLYURETHANE FOAM ICE BUCKETS

- Black, green and blue skinned polyurethane foam ice buckets
- Suitable for use with water-ice, dry-ice and salt solutions
- Ideal for separating work areas by color
- Integral handles allow easy lifting and carrying
- Octagonal shape for easy stacking and stability
- Lids included

Item #	Description	Unit
IBB001P	Ice bucket, with lid, 4.5L, black	Each
IBB002P	Ice bucket, with lid, 4.5L, blue	Each
IBB003P	Ice bucket, with lid, 4.5L, green	Each
IBB004P	Mini ice bucket, 1000mL, green	Each



- ▲ **Mini Ice Bucket:**  
Capacity: 1000mL  
Dimensions: 95 x 200mm  
Weight: 140g
- ◀ **Ice Bucket:**  
Capacity: 4.5 L  
Dimensions: 185 x 330mm (h x w)  
Weight: 1200g

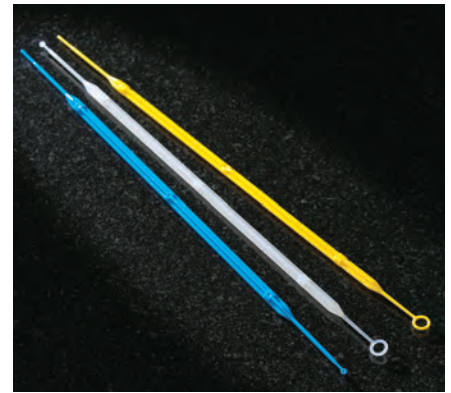


## INOCULATION LOOP - RIGID FEEL

Globe Scientific's disposable inoculation loops and needles offer the most convenient and safest way of streaking culture media. Molded from a special medical grade of polystyrene, they offer a strong, rigid feel to provide comfortable, stable and uniform streaking. The loops are enclosed in peel-apart packages or individually wrapped. All loops are sterilized by gamma radiation. 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

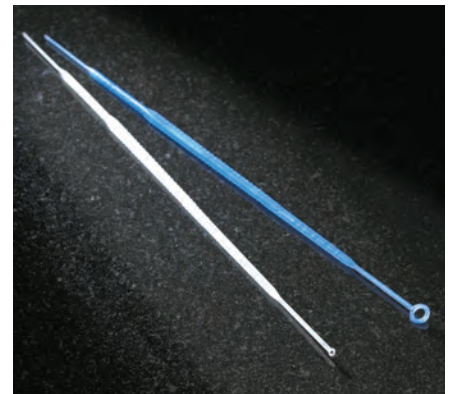


2811 – 2851, 2815 – 2855, 2810 – 2850

## INOCULATION LOOP - 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



2910



2911/2912



2863

## SPREADERS AND NEEDLES

Item #	Description	Unit
2910	L-shaped spreader, polystyrene, STERILE, individually wrapped	100
2911	T-shaped spreader, polystyrene, STERILE, individually wrapped	100
2912	T-shaped spreader, polystyrene, STERILE, 5/pack	200
2863	Needle with spreading sphere, orange, STERILE, 10/peel pack, (50 packs/case)	500

# Premium Quality Microscope Slides

and a full line of accessories



**Globe Scientific** microscope slides are offered in a large selection of colors, corner styles and edges.

All slides are pre-cleaned and ready to use. Globe Scientific can also custom produce microscope slides for your particular needs. Please contact our sales department for more information.

Globe Scientific offers two lines of microscope slides to meet the demands of today's modern laboratory.

## Our **Diamond White glass microscope slides**

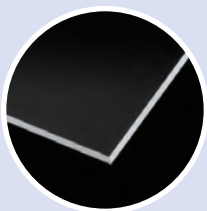
are produced from superior quality white glass and provide exceptional clarity, low self-fluorescence and uniform thickness. The glass is formulated for minimal oxidation, which ensures sample integrity during long-term storage. This top quality line is designed for the *most demanding applications* and provides considerable savings compared to other name brand white glass slides on the market.



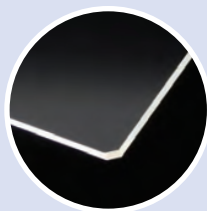
Our **Classic microscope slides** are produced from the highest quality soda lime glass and are ideal for use in *all routine applications*. These slides provide excellent quality while offering substantial savings.

## **CORNER/EDGE TYPES**

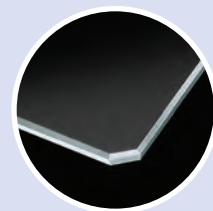
Globe Scientific's microscope slides are available in 3 corner/edge styles. Choose the combination that best suits your application.



**Traditional Style:**  
90° ground edge/90° corners.



**Safety Corners:**  
90° ground edge/slightly clipped corners. Corners are slightly clipped for safety and comfort. (Available in Classic slides only.)



**Clipped Corners:**  
45° beveled edge/clipped corners. No sharp edges. Perfect for blood smears.

## Why Diamond White Glass?

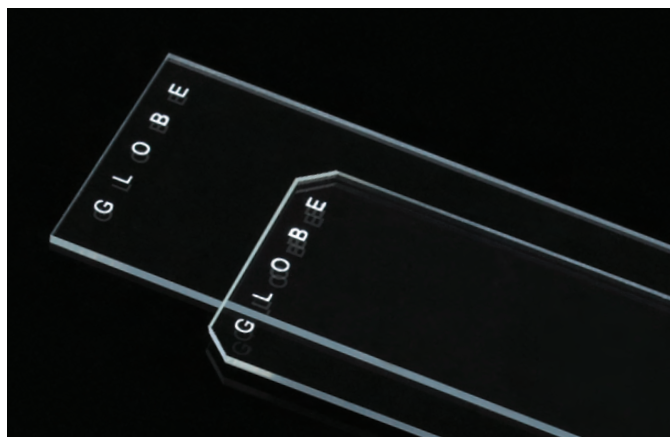
### Globe Scientific's Diamond White Glass

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, charged and instrument specific 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 90° or clipped corners. Slides are pre-cleaned and ready to use.

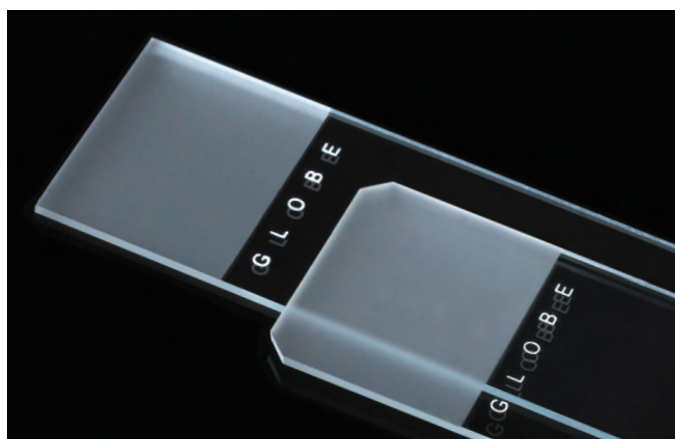
- Produced from the finest quality optical white glass
- Packed in high-quality plastic boxes
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/plastic box, 20 boxes/case (10 gross)

Item #	Description	Unit
1380-10	Ground edges, 90° corners	1440
1384-10	Beveled edges, clipped corners	1440

Our Highest Quality

# Diamond™ White Glass

## Microscope Slides

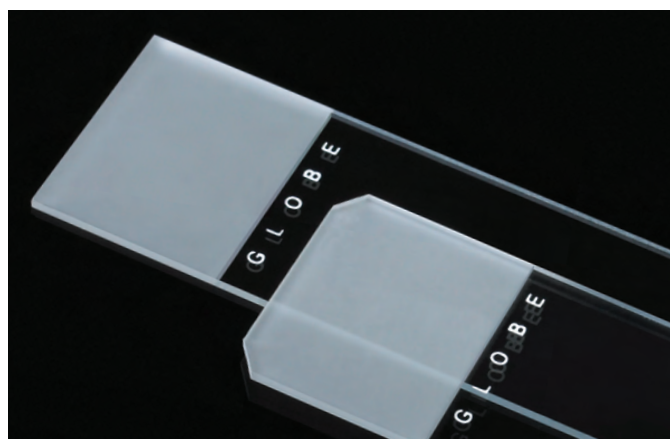


### **FROSTED SLIDES**

Diamond White Glass frosted microscope slides are produced using a unique chemical etching process. This provides our slides with a smooth frosted finish that won't wear out slide marking pens. Slides are pre-cleaned and ready to use. Available with 90° or clipped corners.

- Chemically etched 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, 90° corners	1440
1384-20	Frosted 1 end, 1 side, beveled edges, clipped corners	1440



### **TWO-SIDED FROSTED SLIDES**

These slides are chemically etched 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 90° or clipped corners.

- Chemically etched 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, 90° 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 90° 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.

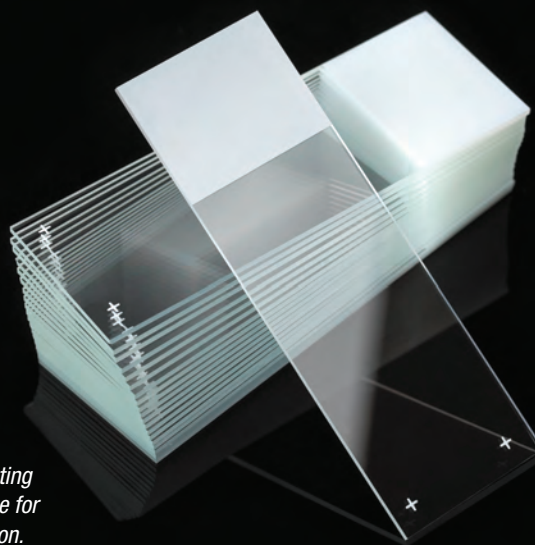
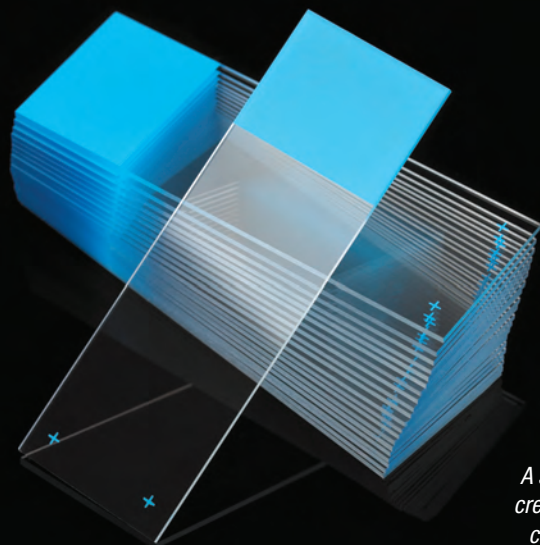
- Color coded on one end, one side
- Produced from the finest quality optical white glass
- Packed in high-quality plastic boxes
- Dimensions: 25 x 75mm
- Thickness: 1.1mm
- Packaging: 72/plastic box, 20 boxes/case (10 gross)

### **Ground Edge with 90° 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



*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 90° Corners

Item #	Color	Unit
1358A	Frosted, aqua ●	1440
1358B	Frosted, blue ●	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
1354P	Frosted, pink ●	1440
1354W	Frosted, white ○	1440
1354Y	Frosted, yellow ●	1440

*Additional colors available on special order.*



# Classic Microscope Slides

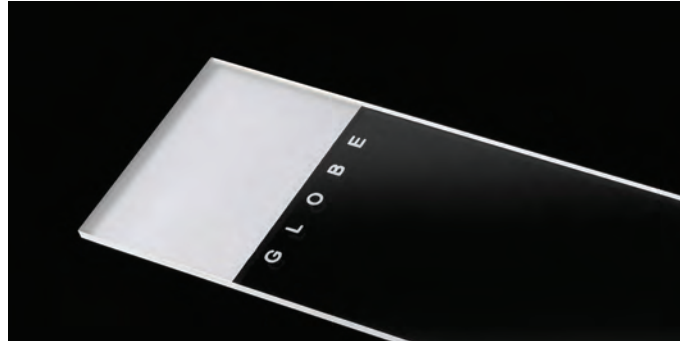


## PLAIN SLIDES

Globe Scientific's plain microscope slides are available with your choice of corner styles: 90° 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, 90° corners	1440
1321	Ground edges, safety corners	1440
1331	Beveled edges, clipped corners	1440



## FROSTED SLIDES

Our frosted microscope slides are produced using a unique chemical etching process. This provides our slides with a smooth frosted finish that won't wear out slide marking pens. Slides are pre-cleaned and ready to use. Available with 90°, safety or clipped corners.

- Chemically etched 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, 90° 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 chemically etched 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 90°, safety or clipped corners.

- Chemically etched 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, 90° 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: 1.1 mm
- Packaging: 72/box, 20 boxes/case (10 gross)

### Ground Edge with 90° 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

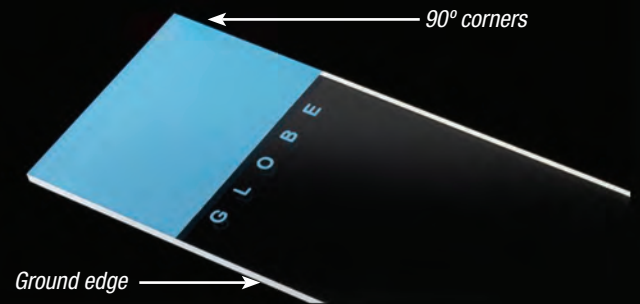
### Beveled Edge with Clipped Corners (1334 Series)

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.

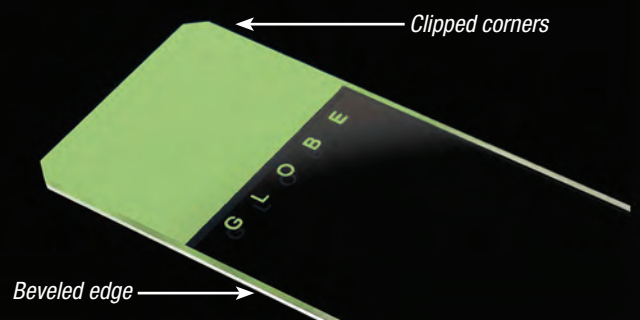
#### 1304 Series

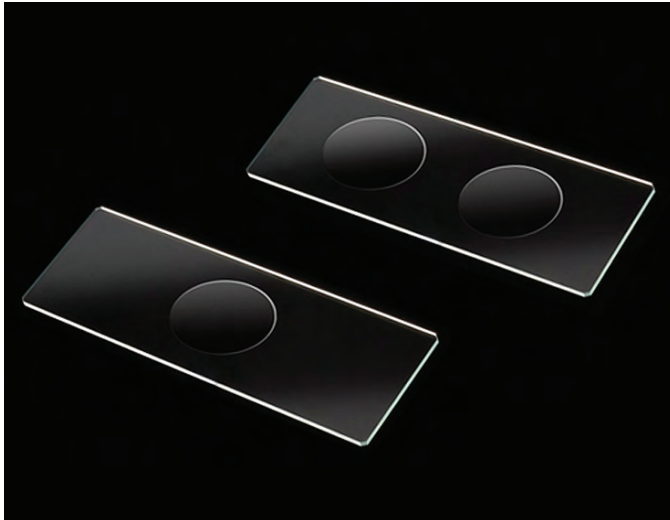


#### 1324 Series



#### 1334 Series





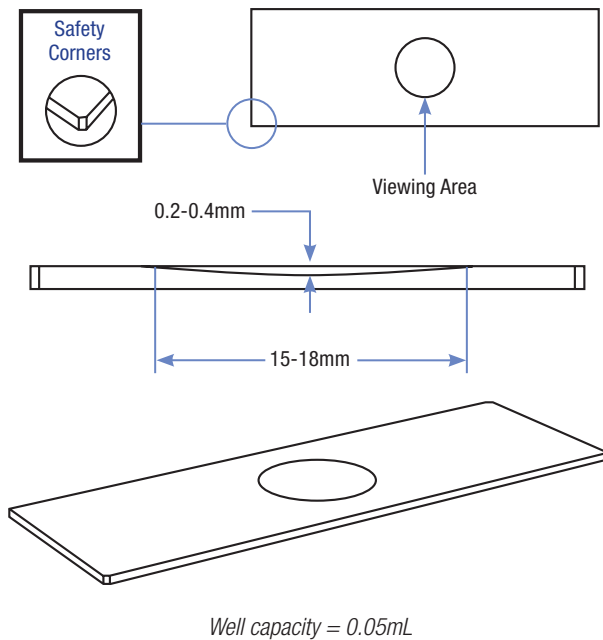
## CAVITY WELL SLIDES

Our cavity well microscope slides are ideal for holding liquids and cultures for microscopic examination. They are offered with 90° ground edges and feature our popular safety corners. Two styles are available: single or double cavity.

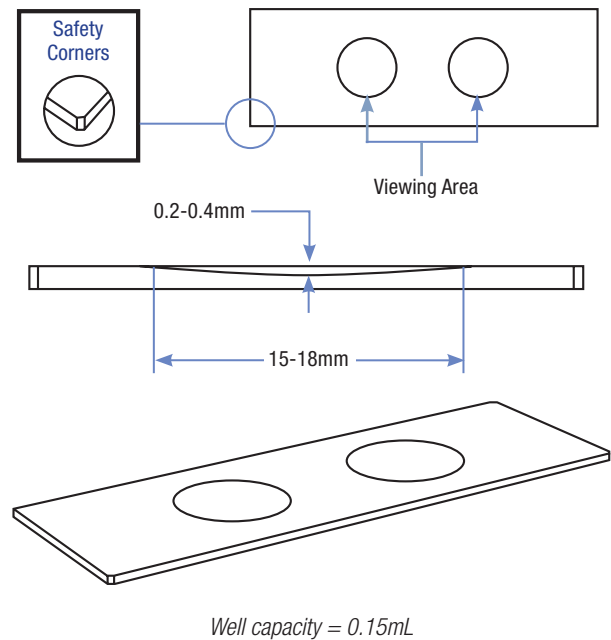
- Pre-cleaned and ready to use
- Spherically polished cavities are 13mm diameter with 0.2-0.4mm depth
- Dimensions: 25 x 75 x 1.1mm
- Packaging: 72/box, 20 boxes/case (10 gross)

Item #	Description	Units
1341	Single cavity, ground edges, safety corners 72/box, 20 boxes/case	72 & 1440
1344	Double cavity, ground edges, safety corners 72/box, 20 boxes/case	72 & 1440

### Single Cavity



### Double Cavity



## 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



## 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



513004

## 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



513041



513031



513052

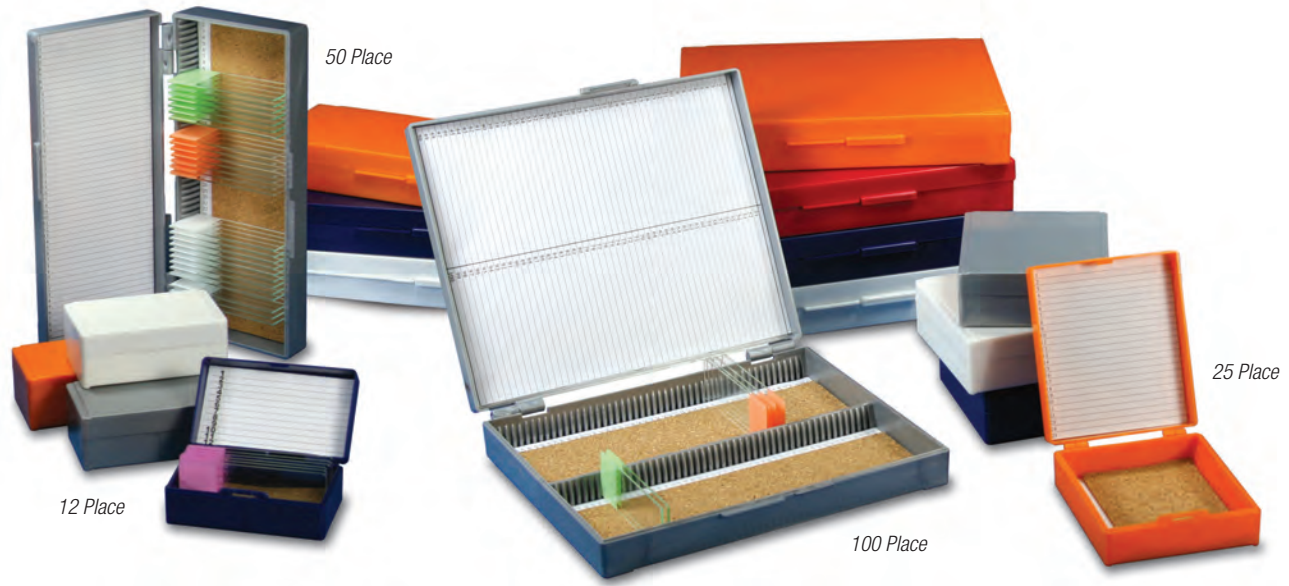
513052B

513062

## 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
513062	Holds 5 slides, natural, 100/box, 1000/case	100 & 1000
513062B	Holds 5 slides, blue, 100/box, 1000/case	100 & 1000



## 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

Item #	Color	Unit	Item #	Color	Unit
513072A	Gray	1	513072N	Orange	1
513072B	Blue	1	513072W	White	1
513072G	Dark gray	1	513072AST	(1 ea. A, B, G, N, W)	5

### For 25 Slides

Item #	Color	Unit	Item #	Color	Unit
513075A	Gray	1	513072N	Orange	1
513075B	Blue	1	513075W	White	1
513075G	Dark gray	1	513075AST	(1 ea. A, B, G, N, W)	5

### For 50 Slides

Item #	Color	Unit	Item #	Color	Unit
513077A	Gray	1	513077N	Orange	1
513077B	Blue	1	513077W	White	1
513077G	Dark gray	1	513077AST	(1 ea. A, B, G, N, W)	5

### For 100 Slides

Item #	Color	Unit	Item #	Color	Unit
513079A	Gray	1	513079R	Red	1
513079B	Blue	1	513079W	White	1
513079G	Dark gray	1	513079AST	(1 ea. A, B, G, N, W)	5
513079N	Orange	1			

## 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

Item #	Color	Unit
513080A	Gray	1
513080B	Blue	1
513080G	Dark gray	1
513080N	Orange	1
513080R	Red	1
513080W	White	1
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 sized 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.



Interlocking system makes it possible to safely store up to 45,000 slides on a single stack.

## SLIDE DISPENSER

The Globe Scientific slide dispenser is designed for use with 25 x 75mm and 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



### Dimensions:

**A-Cabinet Unit:** 477mm wide x 402mm deep x 126mm high

**B-Base:** 477mm wide x 402mm deep x 129mm high



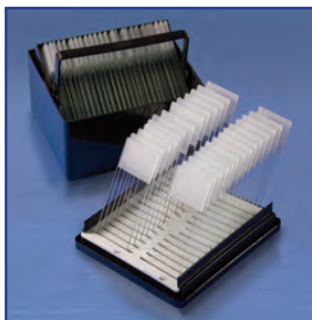
## SLIDE STAINING PRODUCTS

Globe Scientific offers three great products to simplify the staining process. The staining rack is produced from polyoxymethylene (POM) and is designed for the simultaneous staining of up to 25 microscope slides. The staining dish is designed for use with our staining rack and features a lid that holds up to 25 slides for upright drying. The storage box is produced from polystyrene (PS) and holds up to 4 staining racks (100 slides). The inside lid of the box contains a detailed slide index sheet to keep slides organized.

Item #	Description	Unit
513220	Staining rack, for 25 slides	Each
513222	Staining dish, for 25 slides	Each
513224	Storage box (holds 4 staining racks)	Each



513220



513222



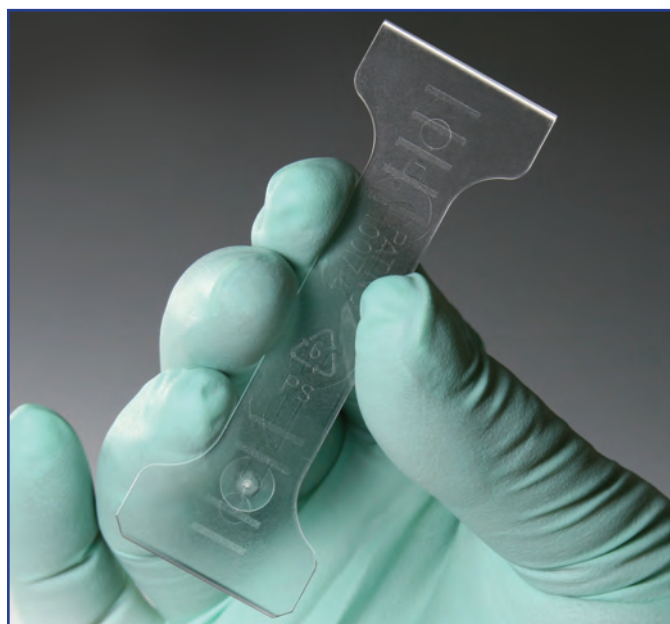
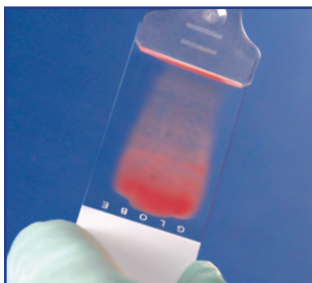
513224

## DIAMOND PERFECTSMEAR™ BLOOD SMEAR DEVICE

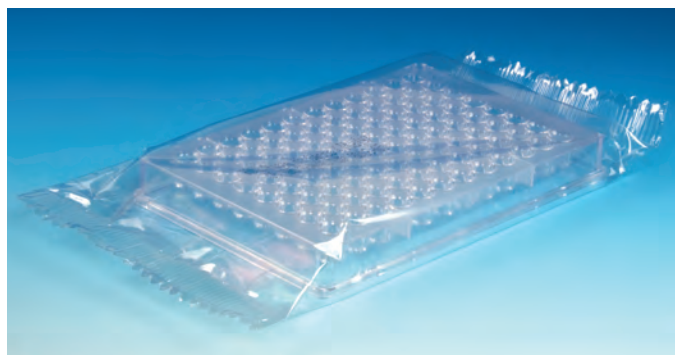
The perfect solution for safe, error-free blood smears every time. The tool features tapered ends for uniform smearing. Lightweight flexible design protects blood cells from destruction that occurs when using glass slides.

- Easier to achieve consistent, accurate smears
- More cost efficient than glass microscope slides
- Safe polystyrene construction eliminates cuts to hands and fingers

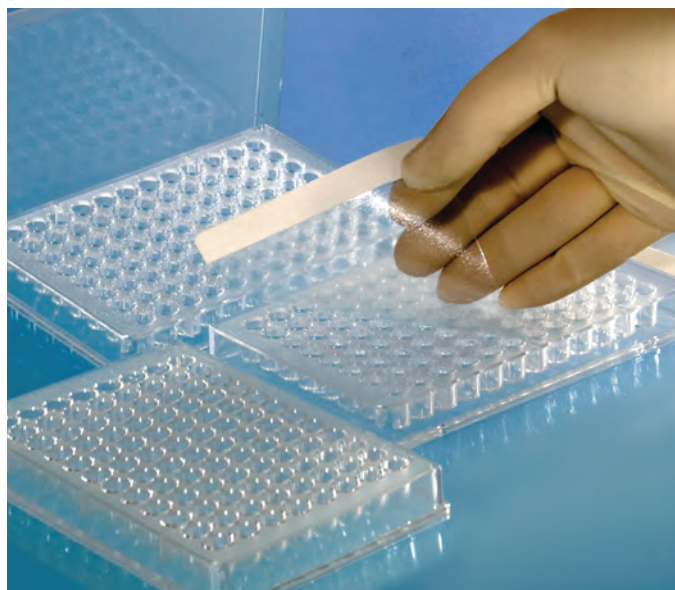
Item #	Description	Unit
1300	Diamond PerfectSmear™	72



**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.



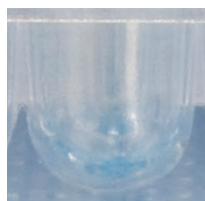
All multi-well plates are sold individually wrapped and available sterile or non-sterile.



## 96-WELL MULTI-WELL PLATES, NON-TREATED

Globe Scientific offers three types of 96-well microtest 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 microtest 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



**Round Bottom (U)**  
Each well is 300 $\mu$ L



**Conical Bottom (V)**  
Each well is 250 $\mu$ L



**Flat Bottom (-)**  
Each Well is 375 $\mu$ L

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

## SEALING FILM

Designed for the sealing of multi-well plates, our adhesive sealing films minimize evaporation, prevent spillage and eliminate well-to-well contamination.

The secure sealing of all wells eliminates "edge effects" in sensitive ELISA assays. Additionally, our films can be used to seal tissue culture plates for short term storage, incubation, transport, and the containment of biohazardous solutions. These films are made of polyester and are non-piercable.

Item #	Description	Unit
129940	EZ-Seal sealing film, non-sterile	100
129948	EZ-Seal sealing film, STERILE	100



### THIN WALL PCR TUBES

Thin wall Polymerase Chain Reaction (PCR) tubes help accelerate uniform well-to-well heat transfer, thus leading to shorter cycle times. They also assist in magnifying critical DNA fragments. Designed for an optimal fit in all commonly used thermal cyclers, these tubes meet or exceed key specimen processing standards.

Our PCR tubes are precision molded from chemically inert, prime virgin polypropylene to achieve the most accurate results. They are offered in both 0.2mL and 0.6mL sizes. The 0.2mL tubes come in strips of 8 with the matching 8 cap strips being sold separately. This 8-strip format facilitates loading into 8 x 12 thermal cyclers. For those procedures requiring only a few tubes at a time, the 0.2mL and 0.6mL sizes are offered individually with attached caps.

Non-sterile and autoclavable, these PCR tubes are produced and packaged to prevent exposure to micro-organisms and human contact. They are supplied in a variety of colors for sample coding or for contemporary lab aesthetics.

- Available in 0.2mL and 0.6mL
- Virgin polypropylene (PP)
- Autoclavable
- Thin wall



110570B —  
0.2mL w/attached domed cap



110572Y —  
0.6mL w/attached domed cap



110571R —  
0.2mL w/attached flat cap



110573G —  
0.6mL w/attached flat cap

### PCR Tube with Attached Dome Cap

Item #	Description	Unit	Item #	Description	Unit
110570B	0.2mL, blue	1000	110572B	0.6mL, blue	1000
110570G	0.2mL, green	1000	110572G	0.6mL, green	1000
110570N	0.2mL, natural	1000	110572N	0.6mL, natural	1000
110570R	0.2mL, red	1000	110572R	0.6mL, red	1000
110570Y	0.2mL, yellow	1000	110572Y	0.6mL, yellow	1000

### PCR Tube with Attached Flat Cap

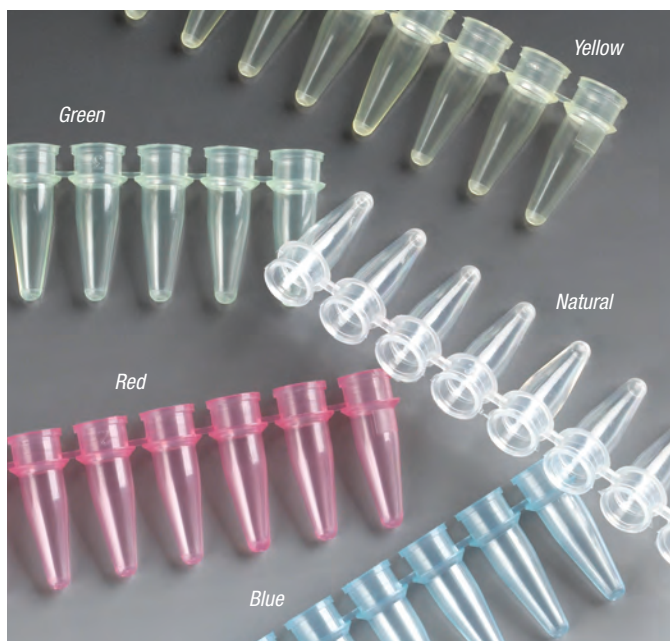
Item #	Description	Unit	Item #	Description	Unit
110571B	0.2mL, blue	1000	110573B	0.6mL, blue	1000
110571G	0.2mL, green	1000	110573G	0.6mL, green	1000
110571N	0.2mL, natural	1000	110573N	0.6mL, natural	1000
110571R	0.2mL, red	1000	110573R	0.6mL, red	1000
110571Y	0.2mL, yellow	1000	110573Y	0.6mL, yellow	1000

### PCR Reaction Tube Strip

Item #	Description	Unit
110575B	0.2mL, blue, 8 tubes/strip, 125 strips/case	125
110575G	0.2mL, green, 8 tubes/strip, 125 strips/case	125
110575N	0.2mL, natural, 8 tubes/strip, 125 strips/case	125
110575R	0.2mL, red, 8 tubes/strip, 125 strips/case	125
110575Y	0.2mL, yellow, 8 tubes/strip, 125 strips/case	125

### Cap Strips (for use with #110575)

Item #	Description	Unit
110578B	Blue, 8 caps/strip, 125 strips/case	125
110578G	Green, 8 caps/strip, 125 strips/case	125
110578N	Natural, 8 caps/strip, 125 strips/case	125
110578R	Red, 8 caps/strip, 125 strips/case	125
110578Y	Yellow, 8 caps/strip, 125 strips/case	125



110575 series — 0.2mL tube strips



110578 series — cap strips

## Universal Fit Pipette Tips

Engineered for precision,  
clarity and purity.

**Globe Scientific** CERTIFIED pipette tips are certified free from Human DNA, DNase, RNase, Pyrogens and PCR Inhibitors.

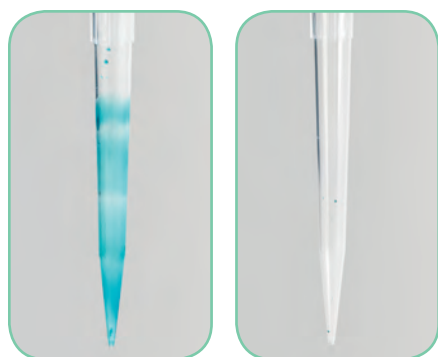
These premium quality pipette tips are manufactured in a cleanroom using fully automated equipment. They are produced from medical grade virgin polypropylene (PP). All are graduated for accurate measurements. The universal fit design provides an airtight fit on most brands of pipettors. They are available in unique self-standing bags, racks and reloading stacks.



*All tips shown actual size*



**NEW!**



Standard tip

Low retention tip

The super hydrophobic internal surfaces of our low retention tips optimize liquid flow for maximum sample recovery and accuracy.



## 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 free from Human DNA, DNase, RNase, Pyrogens and PCR Inhibitors
- Available non-sterile in bags, and sterile in racks and reloading stacks

Item #	Volume Range	Tip Length	Tip Color	Sterility	Packaging	Unit
150030	0.1 - 10µl	31mm	Natural	–	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
150040	0.1 - 20µl	45mm	Natural	–	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	–	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
150053	100 - 1250µl	84mm	Natural	–	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

## LOW RETENTION GRADUATED FILTER PIPETTE TIPS

- Specially designed filter protects pipettors and samples from contamination
- Ideal choice for PCR and microbiology applications
- Certified free from Human DNA, DNase, RNase, Pyrogens and PCR Inhibitors
- Available sterile in racks



Packaging options detailed on page 107

Item #	Volume Range	Tip Length	Tip Color	Sterility	Packaging	Unit
150800	0.1 - 10µl	31mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150805	0.1 - 10µl	45mm	Natural	Sterile	Racked	96 Tips/Rack, 10 Racks/Box
150810	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
150835	1 - 1000µl	84mm	Natural	Sterile	Racked	96 Tips/Rack, 6 Racks/Box

**NEW!**

## GENERAL PURPOSE GRADUATED PIPETTE TIPS

An economical choice for all routine applications.

- Produced on state-of-the-art, fully automated production equipment
- Certified free from Human DNA, DNase, RNase, Pyrogens and PCR Inhibitors
- Available non-sterile in bags, sterile or non-sterile in racks, and non-sterile in reloading stacks



Tips shown actual size



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
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
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



Packaging options detailed on page 107

## PACKAGING OPTIONS



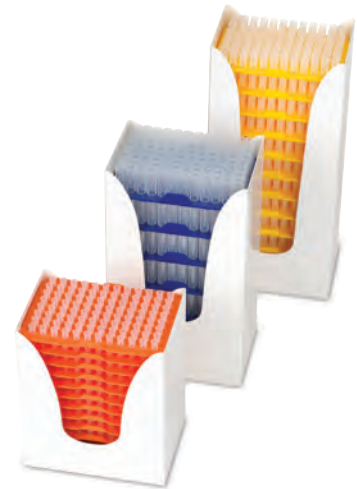
### Convenient Reach-In Bags

- 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 recloseable 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
150014	Empty Rack for use with 1000uL/1250uL Pipette Tips and Refill Plates	6 Racks/Box



## 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
151241	For use with Oxford® 8000 series, natural, 1000/pack	1000
151241R	For use with Oxford 8000 series, natural, 200/rack, 5 racks/stack	1000
151142	For use with Oxford SlimLine®, natural, 1000/pack	1000



152143

### Volume: 1-300µL

Item #	Description	Unit
151160	For use with Biohit®, natural, 1000/pack	1000



151142

### Volume: 10-500µL

Item #	Description	Unit
151351	For use with Beckman® & Oxford Lancer®, natural, 70mm, 1000/pack	1000

### Volume: 200-500µL

Item #	Description	Unit
151242	For Oxford 8000 series, yellow, 1000/pack	1000



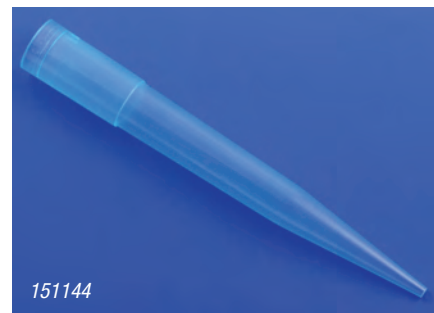
151146

### 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
151147R	For MLA pipettors, natural, 200/rack, 5 racks/stack (1000/rack)	1000
151341	For use with Selectapette®, natural, 1000/pack	1000

### Volume: 200-1000µL

Item #	Description	Unit
151243	For Oxford 8000 series, green, 1000/pack	1000
151144	For Oxford Benchmate® & Slimline, Finnpiquette®, LabSystems®, blue, 1000/pack	1000



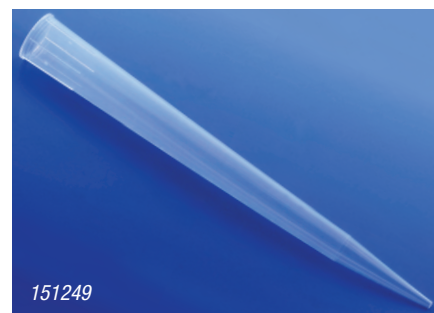
151144

### Volume: 1000-5000µL (1mL-5mL)

Item #	Product	Unit
151244	For MLA, Oxford, & Pipetman®, natural, 116mm, 250/pack	250
151246	For Finnpiquette, Brand®, LabSystems®, SMI® & EDP2®, 250/pack	250
151246R	For Finnpiquette, Brand, LabSystems, SMI & EDP2, 50/rack, 4 racks/cs	200
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

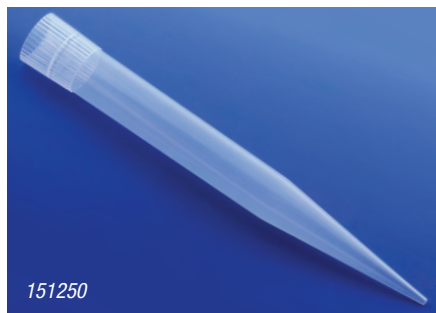
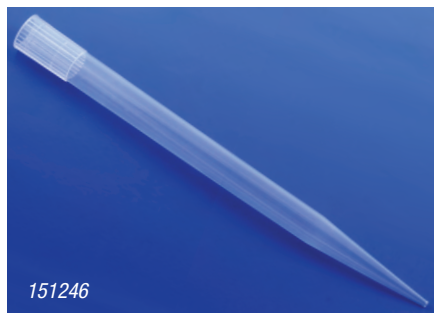
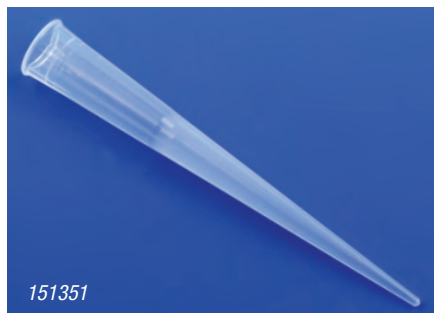
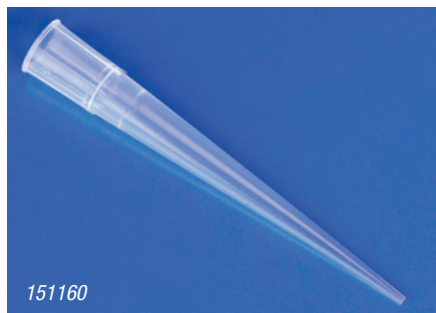
### Volume: 1000-10,000µL (1mL-10mL)

Item #	Product	Unit
151249	For Pipetman P10, natural, 250/pack	250
151250	For Finnpiquette, Brand, Gilson® & Socorex®, 100/bag	100
151250R	For Finnpiquette, Brand, Gilson & Socorex, 25/rack, 4 racks/cs	100



151249

Additional sizes and styles are available in our Certified pipette tip line. See pages 104-107.



◀ Our large volume pipette tips are also available in racked configurations. The 151246R and 151247R are offered in racks of 50 tips. The 151250R is offered in racks of 25 tips.



## REFERENCE (GRADUATED) TIPS

Globe Scientific graduated pipette tips are engineered for use on a wide variety of pipettors and are ideal for laboratories with multiple brands of pipettors. The tips are low retention and feature a universal grip design, using flexible materials with a series of bands and supports producing a positive seal.

All reference tips are provided with calibration lines at specific volumes, acting as visual checks to minimize any risk of errors during sample aspiration.

- Universal Fit - designed for use on all popular pipettors
- All tips are fully autoclavable (121°C/15 minutes)

### 1-300µL (Graduated at 10µL, 20µL, 50µL, 100µL and 200µL)

Item #	Product	Unit
151151	Universal, graduated, natural, 58mm, 1000/pack	1000
151151R	Universal, graduated, natural, 58mm, 200/rack, 5 racks/stack	1000
151151R-96	Universal, graduated, natural, 58mm, 96/rack, 10 racks/case	960
151151RS-96	Universal, graduated, natural, 58mm, 96/rack, 10 racks/case, STERILE	960

### 100-1000µL (Graduated at 100µL, 250µL, 500µL, 750 and 1000µL)

Item #	Product	Unit
151152	Universal, graduated, natural, 70mm, 1000/pack	1000
151152R	Universal, graduated, natural, 70mm, 200/rack, 5 racks/case	1000
151152R-100	Universal, graduated, natural, 70mm, 100/rack, 10 racks/case	1000
151152RS-100	Universal, graduated, natural, 70mm, 100/rack, 10 racks/case, STERILE	1000
151152B	Universal, graduated, blue, 70mm, 1000/pack	1000
151152BR	Universal, graduated, blue, 70mm, 200/rack, 5 racks/case	1000
151152BR-100	Universal, graduated, blue, 70mm, 100/rack, 10 racks/case	1000
151152BRS-100	Universal, graduated, blue, 70mm, 100/rack, 10 racks/case, STERILE	1000

Additional sizes and styles are available in our Certified pipette tip line. See pages 104-107.

## FILTER TIPS (STERILE)

Globe Scientific's line of filter pipette tips are designed for accuracy and aerosol protection. They are universal and fit most popular brands of pipettors.

All filter tips are sterile and packaged in flip-top boxes. The heavy duty box is produced from polypropylene and can be autoclaved for repeated use.

- Sterile
- RNase, DNase and Pyrogen Free
- Universal Fit - designed for use on all popular pipettors
- Pipette tips are not autoclavable

Pipette Tips: Polypropylene (PP) Filter: Polyethylene (PE)



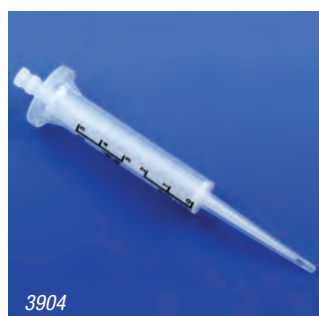
Item #	Size	Length	Color	Sterility	Graduations	Unit
153825	1 - 250µL	58mm	Natural	Sterile	10, 20, 50, 100 & 200µL	960 (10 Racks of 96)
153830	1 - 1000µL	70mm	Natural	Sterile	100, 250, 500, 750 & 1000µL	1000 (10 Racks of 100)

Additional volumes are available in our Certified pipette tip line. See pages 104-105.



## DISPENSER SYRINGE TIPS FOR REPEATER PIPETTORS

Globe's syringes are refillable sample reservoirs designed specifically for use with the Eppendorf® Repeater® and the Globe Scientific RV-Pette™ Repeater pipettor. 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. Globe's dispenser tips are conveniently offered in packages of 100 either non-sterile or sterile. The 25mL and 50mL sizes come with four reusable, autoclavable adapters.



### Non-Sterile

### Sterile

Item #	Item #	Size	Dispensing Volumes	Unit
3900	3900S*	0.05mL	1, 2, 3, 4, 5µL	100
3901	3901S*	0.5mL	10, 20, 30, 40, 50µL	100
3902	3902S*	1.25mL	25, 50, 75, 100, 125µL	100
3903	3903S*	2.5mL	50, 100, 150, 200, 250µL	100
3904	3904S*	5.0mL	100, 200, 300, 400, 500µL	100
3905	3905S*	12.5mL	250, 500, 750, 1000, 1250µL	100
3908	3908S*	25mL	500, 1000, 1500, 2000, 2500µL	100
3906	3906S*	50mL	1, 2, 3, 4, 5mL	100

\*Minimum order for sterile pipettes is 4 boxes of 100.

Also available: the Globe Scientific RV-Pette™ Repeater pipettor. See page 119.



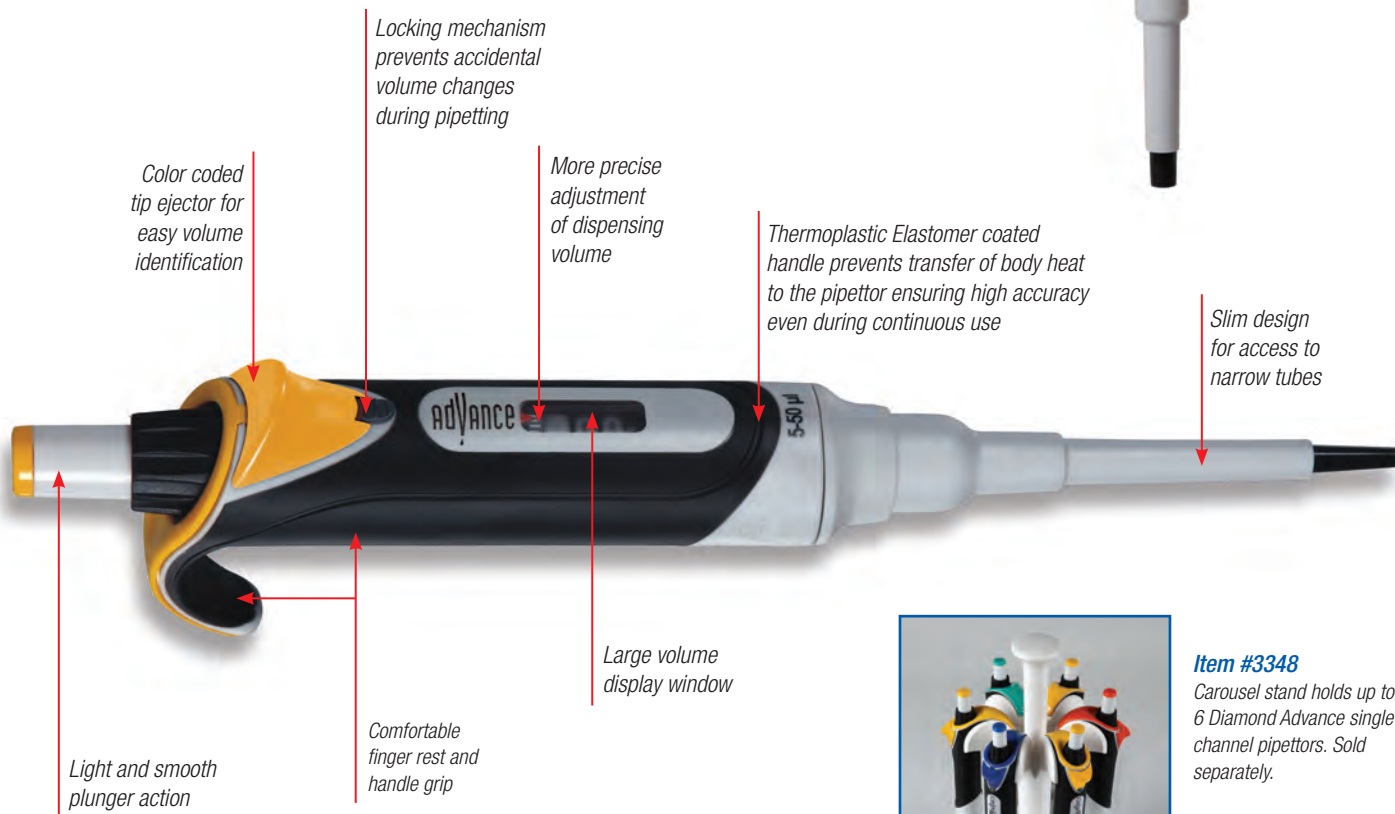
## Diamond Advance™ ultralight high-performance pipettor

The Diamond Advance™ is a high precision, fully autoclavable air displacement pipettor. The Advance is made from chemically resistant materials that provide consistent performance and a long service life. The Advance is simple to operate, light weight and extremely comfortable to use by both right and left handed users. Utilizing an elastomer grip, fatigue of the hands and fingers is minimized. The unique padding minimizes the transfer of body heat to the pipette, resulting in consistent accuracy. Each pipettor is color coded for quick volume identification. The pipettors are calibrated in an ISO 17025 accredited laboratory and are offered with a 3 year warranty.

The Diamond Advance pipettor line is available in single channel, 8-channel and 12-channel models.

- Fully autoclavable and UV resistant
- 3 year warranty
- Light-weight and ergonomic design
- Two step plunger operation allows you to use both forward and reverse pipetting techniques
- Precise adjustment of dispensing volume
- Tip ejector

**FULLY  
AUTOCLAVABLE**



**Item #3348**

Carousel stand holds up to 6 Diamond Advance single channel pipettors. Sold separately.

## DiamondAdvance™ Multi-Channel

The Diamond Advance™ 8-channel and 12-channel pipettors are simple to operate, light weight and extremely comfortable to use. They feature a 360° rotating manifold which provides universal right or left hand use. Utilizing an elastomer grip, fatigue of the hands and fingers is minimized. The unique padding minimizes the transfer of body heat to the pipette, resulting in constant accuracy. Each pipettor is color coded for quick volume identification. The pipettors are calibrated in an ISO 17025 accredited laboratory and are offered with a 3 year warranty.

- Removable, fully autoclavable manifold
- Each channel is calibrated individually
- 3 year warranty
- Light-weight and ergonomic design
- Precise adjustment of dispensing volume
- Tip ejector



### Single Channel/Adjustable Volume

Item #	Volume (µl)	Increments (µl)	Color	Tip Group*
3341-1	0.1-2.5	0.002	Red	A
3341-10	0.5-10	0.02	Red	A
3341-20	2-20	0.02	Red	A
3341-50	5-50	0.1	Yellow	B
3341-100	10-100	0.1	Blue	B
3341-200	20-200	0.2	Lavender	B
3341-1000	100-1000	1	Orange	C
3341-5000	500-5000	10	Green	D
3341-10000	1000-10000	20	Green	F

### Single Channel/Fixed Volume

Item #	Volume (µl)	Color	Tip Group*
3342-2	2.5	Red	A
3342-5	5	Red	B
3342-10	10	Red	B
3342-20	20	Yellow	B
3342-25	25	Yellow	B
3342-50	50	Blue	B
3342-100	100	Lavender	B
3342-200	200	Lavender	B
3342-250	250	Orange	C
3342-500	500	Orange	C
3342-1000	1000	Green	C
3342-2000	2000	Green	D
3342-5000	5000	Green	D
3342-10000	10000	Green	F

### 8-Channel/Adjustable Volume

Item #	Volume (µl)	Increments (µl)	Color	Tip Group*
3344-10	0.5-10	0.02	Red	A
3344-20	2-20	0.02	Yellow	A
3344-50	5-50	0.1	Yellow	B
3344-100	10-100	0.1	Blue	B
3344-200	20-200	0.2	Lavender	B
3344-300	30-300	0.2	Orange	B

### 12-Channel/Adjustable Volume

Item #	Volume (µl)	Increments (µl)	Color	Tip Group*
3345-10	0.5-10	0.02	Red	A
3345-20	2-20	0.02	Yellow	A
3345-50	5-50	0.1	Yellow	B
3345-100	10-100	0.1	Blue	B
3345-200	20-200	0.2	Lavender	B
3345-300	30-300	0.2	Orange	B

\*Refer to Pipette Tip Selection Guide on pages 116 & 117. 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
3312-15	15	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

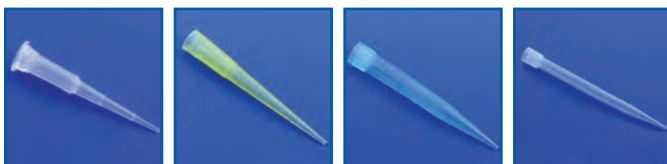
\*Refer to Pipette Tip Selection Guide on page 116 & 117. Use the Tip Group Code to choose a suitable pipette tip.



**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

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 104 - 110.



**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

\*Refer to Pipette Tip Selection Guide on page 116 & 117. Use the Tip Group Code to choose a suitable pipette tip.

## TIP SELECTION GUIDE FOR DIAMOND ADVANCE™, DIAMOND PRO™ AND DIAMOND PIPETTORS

Tip Group	Item#	Volume	Color	Sterility	Package Type	Unit	
A	<b>General Purpose Micro Tips (Graduated)</b>						
	151154	0.1-10 µl	Natural	Non-Sterile	1000 Tip Bag	1000	
	151154R-96	0.1-10 µl	Natural	Non-Sterile	96 Tip Rack	960	
	151154RF	0.1-10 µl	Natural	Non-Sterile	Reloading Stack	960	
	151154RS-96	0.1-10 µl	Natural	Sterile	96 Tip Rack	960	
	<b>General Purpose Micro Tips - Extended Length (Graduated)</b>						
	151145	0.1-20 µl	Natural	Non-Sterile	1000 Tip Bag	1000	
	151145R-96	0.1-20 µl	Natural	Non-Sterile	96 Tip Rack	960	
	151145RF	0.1-20 µl	Natural	Non-Sterile	Reloading Stack	960	
	151154RS-96	0.1-20 µl	Natural	Sterile	96 Tip Rack	960	
	<b>Low Retention Micro Tips (Graduated)</b>						
	150030	0.1-10 µl	Natural	Non-Sterile	1000 Tip Bag	1000	
	150030RS	0.1-10 µl	Natural	Sterile	96 Tip Rack	960	
	150030RFS	0.1-10 µl	Natural	Sterile	Reloading Stack	960	
	<b>Low Retention Micro Tips - Extended Length (Graduated)</b>						
	150040	0.1-20 µl	Natural	Non-Sterile	1000 Tip Bag	1000	
	150040RS	0.1-20 µl	Natural	Sterile	96 Tip Rack	960	
	150040RFS	0.1-20 µl	Natural	Sterile	Reloading Stack	960	
	<b>Filter Tips, Low Retention (Graduated)</b>						
	150800	0.1-10 µl	Natural	Sterile	96 Tip Rack	960	
	150805	0.1-10 µl	Natural	Sterile	96 Tip Rack	960	
	B	<b>General Purpose Tips (Graduated)</b>					
		151150	1-200 µl	Natural	Non-Sterile	1000 Tip Bag	1000
		151150R-96	1-200 µl	Natural	Non-Sterile	96 Tip Rack	960
151150RF		1-200 µl	Natural	Non-Sterile	Reloading Stack	960	
151150RS-96		1-200 µl	Natural	Sterile	96 Tip Rack	960	
151150Y		1-200 µl	Yellow	Non-Sterile	1000 Tip Bag	1000	
151150YR-96		1-200 µl	Yellow	Non-Sterile	96 Tip Rack	960	
151150YRF		1-200 µl	Yellow	Non-Sterile	Reloading Stack	960	
151150YRS-96		1-200 µl	Yellow	Sterile	96 Tip Rack	960	
151151		1-300 µl	Natural	Non-Sterile	1000 Tip Bag	1000	
151151R		1-300 µl	Natural	Non-Sterile	200 Tip Rack	1000	
151151R-96		1-300 µl	Natural	Non-Sterile	96 Tip Rack	960	
151151RS-96		1-300 µl	Natural	Sterile	96 Tip Rack	960	
<b>Low Retention Tips (Graduated)</b>							
150050		1-200 µl	Natural	Non-Sterile	1000 Tip Bag	1000	
150050RS		1-200 µl	Natural	Sterile	96 Tip Rack	960	
150050RFS		1-200 µl	Natural	Sterile	Reloading Stack	960	
<b>Filter Tips, Low Retention (Graduated)</b>							
150810		1-20 µl	Natural	Sterile	96 Tip Rack	960	
150814		1-50 µl	Natural	Sterile	96 Tip Rack	960	
150815		1-100 µl	Natural	Sterile	96 Tip Rack	960	
150820		1-200 µl	Natural	Sterile	96 Tip Rack	960	

## TIP SELECTION GUIDE FOR DIAMOND ADVANCE™, DIAMOND PRO™ AND DIAMOND PIPETTORS

Tip Group	Item#	Volume	Color	Sterility	Package Type	Unit
C	<b>General Purpose Tips (Graduated)</b>					
	151153	100-1250 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151153R-96	100-1250 µl	Natural	Non-Sterile	96 Tip Rack	960
	151153RF	100-1250 µl	Natural	Non-Sterile	Reloading Stack	960
	151153RS-96	100-1250 µl	Natural	Sterile	96 Tip Rack	960
	151153B	100-1250 µl	Blue	Non-Sterile	1000 Tip Bag	1000
	151153BR-96	100-1250 µl	Blue	Non-Sterile	96 Tip Rack	960
	151153BRF	100-1250 µl	Blue	Non-Sterile	Reloading Stack	960
	151153BRS-96	100-1250 µl	Blue	Sterile	96 Tip Rack	960
	<b>Low Retention Tips (Graduated)</b>					
	150053	100-1250 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	150053RS	100-1250 µl	Natural	Sterile	96 Tip Rack	960
	150053RFS	100-1250 µl	Natural	Sterile	Reloading Stack	960
	<b>Filter Tip, Low Retention (Graduated)</b>					
150835	100-1000 µl	Natural	Sterile	96 Tip Rack	960	
D	<b>General Purpose Tip (Non-Graduated)</b>					
	151262	1000-5000 µl	Natural	Non-Sterile	100 Tip Bag	100
E	<b>General Purpose Tip (Graduated)</b>					
	151260	1000-5000 µl	Natural	Non-Sterile	100 Tip Bag	100
F	<b>General Purpose Tip (Non-Graduated)</b>					
	151267	1000-10,000 µl	Natural	Non-Sterile	50 Tip Bag	50



**FIRST EVER Pipet Tip Reach-In Bags!**

The new line of Globe Scientific Certified pipette tips are available in these super convenient reach-in bags. Designed for use on the benchtop, the bags are self-standing and resealable to keep out dust and particles when not in use.

These premium pipette tips are manufactured in a cleanroom using fully automated equipment and are certified free from Human DNA, DNase, RNase, Pyrogens and PCR Inhibitors.

*Refer to pages 104-107 to learn more about this great new line of premium pipette tips!*

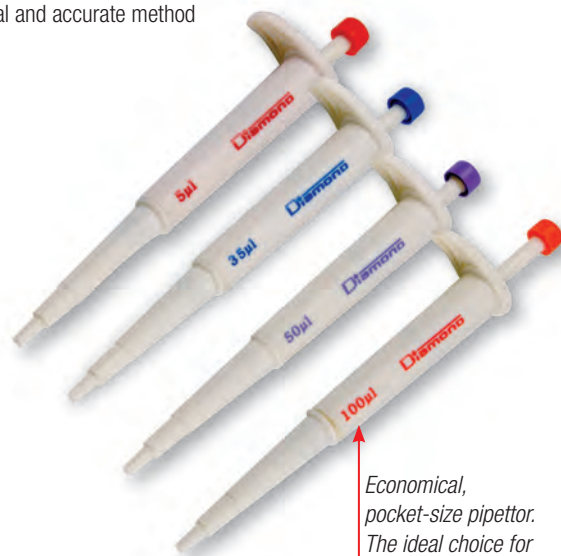
## Diamond Jr. Pocket-Size Pipettor

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 page 116. Use the Tip Group Code to choose a suitable pipette tip.



*Economical, pocket-size pipettor. The ideal choice for use in diagnostic kits.*

## DiamondSeroLogic™ portable pipette controller

The Diamond SeroLogic™ portable pipette controller is a rechargeable electronic pipetting aid designed for use with glass or plastic serological pipettes in the 0.1 to 100mL volume range. It is lightweight and ergonomically designed for effortless pipetting even during extensive use.

- One year warranty
- Powerful 3-speed engine
- Ergonomic design with soft grip buttons
- Conveniently located speed control switch for one-handed operation
- Safety valve and replaceable membrane filter provide double protection against fluid and aerosol contamination
- Low battery indicator
- Removable nose cone is autoclavable
- Up to eight hours of continuous use on a single charge
- The supplied charger is protected against over-charging, overheating and short circuiting

Item #	Description	Unit
3380	SeroLogic Portable Pipette Controller	Each

### Package Includes:

Diamond SeroLogic portable pipette controller, two 1000mAH NiMH rechargeable batteries, battery charger, three PTFE membrane filters: (1) 0.20 µm, (2) 0.45 µm (one installed), desktop stand and wall mounting bracket.



*We also offer a complete line of high quality serological pipettes. See pages 128-131 for details.*

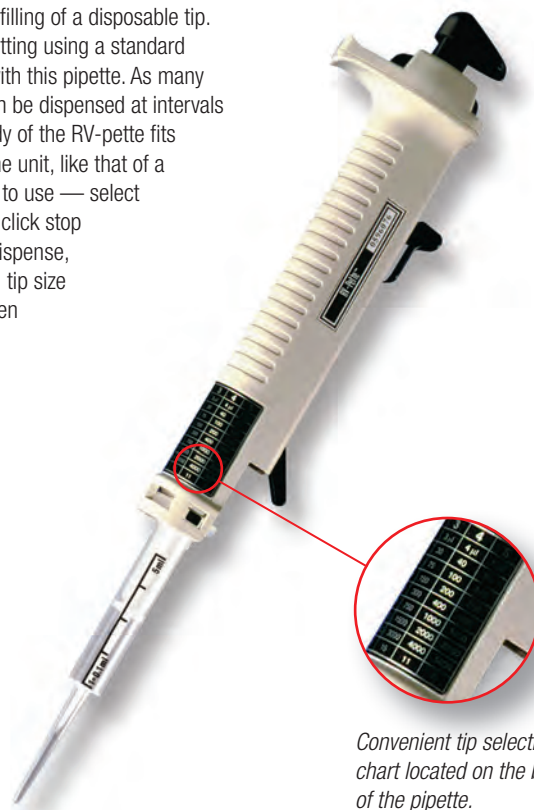


# Diamond RV-Pette™ Repeat Volume Pipettor

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.

## DISPENSER SYRINGE TIPS

Globe's repeat volume pipettor syringe tips are available in eight sizes including 0.05mL, 0.5mL, 1.25mL, 2.5mL, 5.0mL, 12.5mL, 25mL and 50mL. Each is made of durable polypropylene with a polyethylene inner plunger. Each tip may be used to dispense five different repetitive sample volumes. Globe's dispenser tips are conveniently offered in packages of 100, either non-sterile or sterile. The 25mL and 50mL sizes come with four reusable, autoclavable adapters.

### Non-Sterile Sterile\*

Item #	Item #	Size	Dispensing Volumes (µl)	Unit
3900	3900S	0.05mL	1, 2, 3, 4, 5µl	100
3901	3901S	0.5mL	10, 20, 30, 40, 50µl	100
3902	3902S	1.25mL	25, 50, 75, 100, 125µl	100
3903	3903S	2.5mL	50, 100, 150, 200, 250µl	100
3904	3904S	5.0mL	100, 200, 300, 400, 500µl	100
3905	3905S	12.5mL	250, 500, 750, 1000, 1250µl	100
3908	3908S	25mL	500, 1000, 1500, 2000, 2500µl	100
3906	3906S	50mL	1, 2, 3, 4, 5ml	100

\*Sterile tips are available as special order, minimum 4 boxes of 100.

### Eppendorf® Style Dispenser Syringe Tips



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.

# Pitchers

## TAPERED PITCHERS

- Tapered design
- Produced from high clarity polypropylene (PP)
- Ergonomically designed handle with thumb grip for easy carrying
- Features crisp blue printed graduations
- Autoclavable at 121°C for 20 minutes



Capacity	Item #	Unit(s)	Sub Divisions	Rim Diameter	Height
50 mL	JPB0050P	Each & 5	10mL	50mm	60mm
100 mL	JPB0100P	Each & 5	20ml	61mm	72mm
250 mL	JPB0250P	Each	50mL	80mm	100mm
500 mL	JPB0500P	Each	50mL	102mm	120mm
1000 mL	JPB1000P	Each	100mL	122mm	150mm
2000 mL	JPB2000P	Each	100mL	151mm	187mm
3000 mL	JPB3000P	Each	200mL	172mm	215mm
5000 mL	JPB5000P	Each	500mL	199mm	253mm

## 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 121°C for 20 minutes



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

Products indicated with the food grade symbol comply with the following regulations regarding food contact:

- National and European Directive CE 1935/2004, Food contact suitable
- EU Directive 2002/72, relating to plastic materials and articles intended to come into contact with food.
- US FDA CFR 170/199, food contact suitable
- US FDA CFR 177.1520, olefin polymers
- US FDA CFR 177.1550, PTFE food contact suitable



## 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.

**Fully Autoclavable**



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.

### 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).

- Polypropylene (PP)
- Autoclavable
- 50-place (5 x 10 configuration)
- Single racks accommodate a variety of tube sizes
- Hold tubes securely while decanting

#### Low Profile Grip Rack

Holds various size tubes up to 17mm diameter. Dimensions: 254 x 140 x 51mm.

- 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 16mm diameter. Dimensions: 260 x 140 x 82mm.

- Unique tube ejector for simultaneous ejection of all tubes

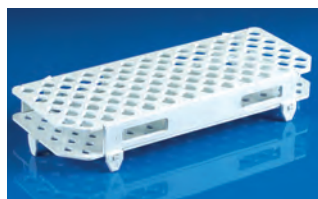
Item #	Description	Unit
456925	Autoclavable grip rack, blue	Each
456926	Autoclavable grip rack, orange	Each

**Our  
Most Popular  
Racks**

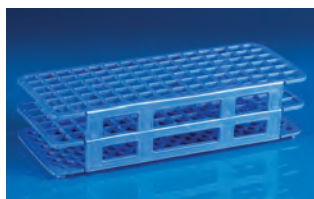
## SNAP-N-RACKS

This line of 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



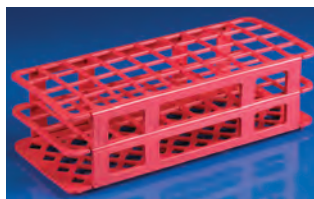
456303



456404



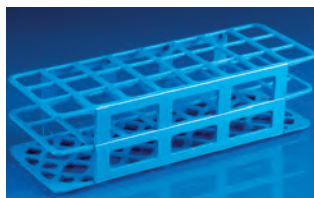
456506



456610

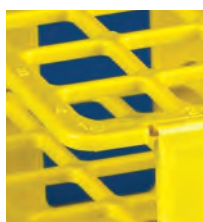


456703



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, rack dimensions: 263 L x 109 W x 45mm H

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, rack dimensions: 246 L x 105 W x 64mm H

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, rack dimensions: 246 L x 105 W x 72mm H

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, rack dimensions: 246 L x 105 W x 72mm H

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

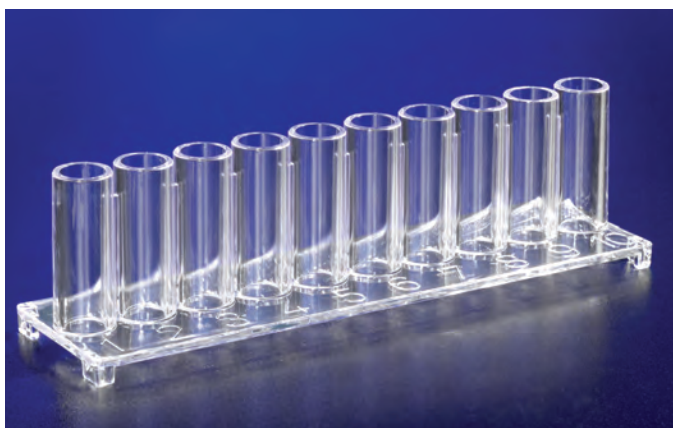
40 place, 4 x 10 format, rack dimensions: 295 L x 125 W x 85mm H

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, rack dimensions: 300 x 112 x 85mm

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



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 12mm & 13mm tubes, 12-place, (2 x 6 configuration), white	Each
456106	For 16 to 18mm tubes, 10-place, (1 x 10 configuration), white	Each

## STAINLESS STEEL RACKS

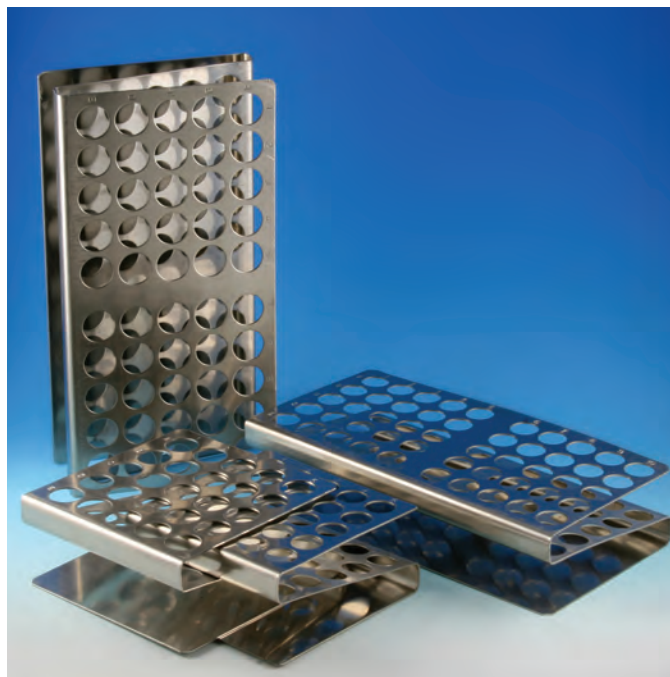
These specially shaped "Z" racks are rust proof and will hold up to repeated use. The wide base provides stability and prevents tipping. When not in use, the racks stack neatly inside one another to conserve benchtop space.

- Autoclavable

Item #	Description	Unit
457100	For 12 & 13mm tubes, 4 x 4 x 1.75", 25-place	Each
457105	For 12 & 13mm tubes, 8 x 4 x 2", 50-place	Each
457200	For 15, 16 & 17mm tubes, 4.5 x 4.25 x 1.5", 25-place	Each
457205	For 15, 16 & 17mm tubes, 8.75 x 4.5 x 2", 50-place	Each



456105, 456106



457100 – 457205

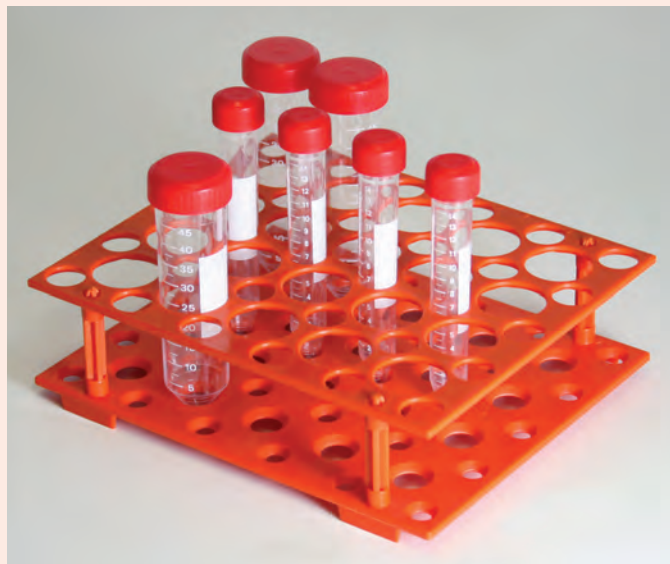
## CENTRIFUGE TUBE RACK

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

Item #	Description	Unit
456930	For 15mL & 50mL centrifuge tubes, orange, dimensions: 209 x 171 x 63mm	Each

Now **1** rack to hold  
**both 15mL**  
**and 50mL**  
 centrifuge tubes!



456930

## PCR / MICROTUBE RACK & WORKSTATION

Workstation rack holds 4 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

Back row features locking system that holds tubes securely for one-handed opening and closing






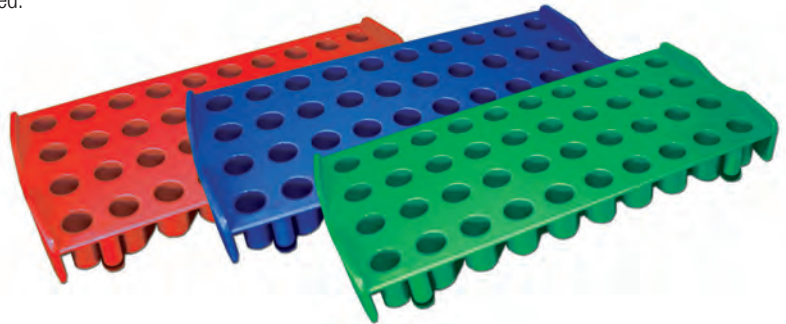
Slots and tabs on sides allow multiple racks to be attached to one another

## WORKSTATION RACKS

These workstation racks are 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. Available in blue, green and red.

- 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

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



## 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 -196° to +121°C. They have a liquid resistant coating and are designed for use in refrigerator and cryogenic freezer systems.

- Boxes come fully assembled
- Each box has a liquid resistant coating
- Temperature range: -196° to +121° C

### Storage Box for 2" Tall Tubes

Dimensions: 134 x 134 x 47mm

Item #	Description	Unit
3090	64 place (8x8), white, for up to 2" tall x 15mm wide tubes	96
3091	81 place (9x9), white, for up to 2" tall x 13mm wide tubes	96
3091R	81 place (9x9), red, for up to 2" tall x 13mm wide tubes	96
3092	100 place (10x10), white for up to 2" tall x 12mm wide tubes	96

### Storage Box for 3" Tall Tubes

Dimensions: 134 x 134 x 76mm

Item #	Description	Unit
3094	64 place (8x8), white, for up to 3" tall x 15mm wide tubes	48
3094Y	64 place (8x8), yellow, for up to 3" tall x 15mm wide tubes	48
3095	81 place (9x9), white, for up to 3" tall x 13mm wide tubes	48
3096	100 place (10x10), white for up to 3" tall x 12mm wide tubes	48

### Storage Box for 15mL Centrifuge Tubes

Dimensions: 134 x 134 x 115mm

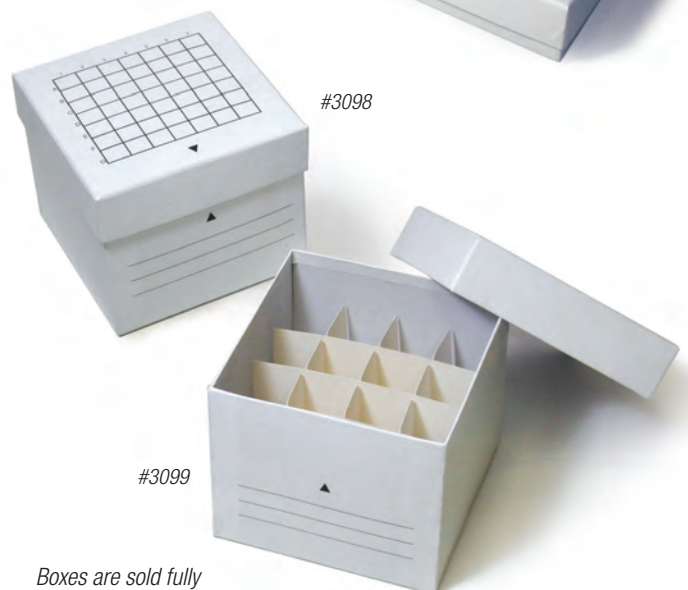
Item #	Description	Unit
3098	49 place (7x7), white, for 15mL centrifuge tubes	36

### Storage Box for 50mL Centrifuge Tubes

Dimensions: 134 x 134 x 122mm

Item #	Description	Unit
3099	16 place (4x4), white, for 50mL centrifuge tubes	48

Also sold by the each. Assorted colors are available for special order.



Boxes are sold fully assembled and ready for use



600213

## **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
- Drip channel with draining hose
- Mounting kit and template for hanging
- Hooks for joining together additional racks

Dimensions: 24.75" high x 17.75" wide x 4.5" deep

Item #	Description	Unit
600213	Drying rack, 72-place	Each
601213	Additional small pegs for drying rack, 11/pack	11



## **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

Works great with Globe Scientific glass tubes! See page 132.



**NEW!**

## POLYPROPYLENE MEASURING SCOOPS

- Produced from food safe polypropylene (PP)
- The top of each scoop is flat for leveling off powders
- The base of each scoop is also flat, enabling scoops to stand horizontally
- The capacity of each scoop is clearly molded on each size

Item #	Description	Unit(s)
SWL002	2mL capacity, 60mm length	Each & 5
SWL006	5mL capacity, 82mm length	Each & 5
SWL008	10mL capacity, 102mm length	Each & 5
SWL012	25mL capacity, 137mm length	Each & 5
SWL018	50mL capacity, 160mm length	Each & 5
SWL024	100mL capacity, 198mm length	Each & 5
SWL030	250mL capacity, 259mm length	Each & 5
SWL036	500mL capacity, 315mm length	Each & 5
SWL140	1000mL capacity, 385mm length	Each



Polypropylene measuring scoops

## LARGE CAPACITY HDPE MEASURING SCOOPS

- Sturdy scoops in natural rigid high density polyethylene (HDPE)
- Lightweight with good chemical resistance
- Food grade

Item #	Description	Unit(s)
SWL028	150mL capacity, 250mm length	Each & 5
SWL033	1000mL capacity, 350mm length	Each & 5
SWL040	1500mL capacity, 405mm length	Each



Large capacity HDPE measuring scoops



HDPE weighing scoops with funnel

## HDPE WEIGHING SCOOPS WITH FUNNEL

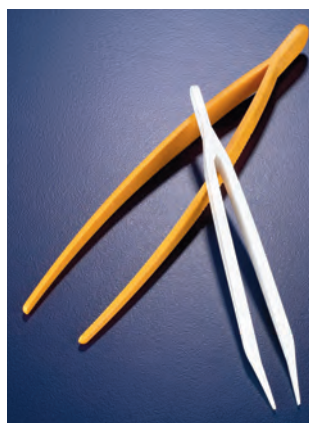
- Produced from high density polyethylene (HDPE)
- Open stem acts as funnel for controlled dispensing of contents
- Good chemical resistance

Item #	Description	Packaging Options
FWC320	2mL capacity, 40mm length	Each & 10
FWC322	10mL capacity, 63mm length	Each & 10
FWC324	35mL capacity, 101mm length	Each & 10

## AUTOCLAVABLE TWEEZERS

- Produced from either PMP or POM
- Available with pointed or rounded ends
- Fine tooth grips for secure handling of samples

Item #	Description	Unit
TWY260	Sharp ends, white, PMP, 115mm length	Each
TWY262	Sharp ends, white, PMP, 145mm length	Each
TWY264	Round ends, yellow, POM, 180mm length	Each
TWY266	Round ends, yellow, POM, 250mm length	Each



Autoclavable tweezers

# Serological Pipettes

Your best choice for accurate measurements.



**FEATURES:**

- Calibration is certified for accuracy
- Hydrophobic filter plug
- Reverse graduations
- Negative graduations
- Fits all major brands of pipettors
- Calibrated to deliver (TD). Meets ASTM E934
- Color coded according to ASTM E1380
- Individually wrapped pipettes are packaged in convenient dispenser boxes

**TECHNICAL SPECIFICATIONS:**

- Material: polystyrene (PS) USP Class 6 approved
- Plug: hydrophobic Pet
- Inaccuracy: <2% at full volume
- Pyrogen-free, non-cytotoxic
- RNase-free and DNase-free
- Sterility: Sterilized by gamma irradiation (SAL 10<sup>-6</sup>)
- Sizes: 1 mL, 2 mL, 5 mL, 10 mL, 25 mL, 50 mL



**PACKAGING:**

- Available in single peel packs or 25-piece bags.
- Peel packs are made from polyethylene and medical paper and are designed to peel apart for easy pipette removal.

**Manufactured under strict ISO 9001:2008 standards**

- Factory is ISO 9001:2008 and ISO 13485:2003 certified
- Pipettes meet requirements of ISO 12771-1997
- Produced in a class 100,000 clean room
- Calibration is certified for accuracy
- All pipettes are non-pyrogenic and non-cytotoxic
- All pipettes are RNase-free and DNase-free
- Sterilized by gamma irradiation (SAL 10<sup>-6</sup>)



1mL



2mL



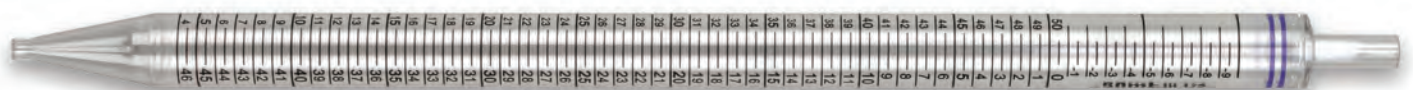
5mL



10mL



25mL



50mL

<b>Sterile, Individually Wrapped</b>			<b>Sterile, 25 Per Bag</b>			<b>Non-Sterile, 25 Per Bag</b>		
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	250
1820	50mL	100	1822	50mL	100			



1830 – 1850

## 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.

Available in 1mL, 2mL, 5mL, 10mL, 25mL and 50mL sizes.

- Material: polystyrene (PS)
- Transparent, no graduations
- Non-plugged
- Sterilized by gamma irradiation
- Sterility assurance level (SAL):  $10^{-6}$
- Non-pyrogenic
- Individually wrapped in thermoformed paper/plastic peel packaging
- Safe alternative to glass aspirating pipettes

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
1850	50mL, sterile, individually wrapped	100



1860 – 1872

## OPEN END PIPETTES

These specially designed pipettes feature an open end for use with high viscosity liquids. They provide fast fill and release rates and are typically used with oils, cosmetics, paint, sludge, food and cell-culture applications.

Available in 1mL, 2mL, 5mL and 10mL sizes.

- Material: polystyrene (PS)
- Fiber filter plug
- Sterilized by gamma irradiation
- Sterility assurance level (SAL):  $10^{-6}$
- Non-pyrogenic
- Individually wrapped in thermoformed paper/plastic peel packaging
- Safe alternative to glass open end pipettes
- Industry standard color coding meets ASTM E1380
- Calibrated to deliver (TD) at +/-2%. Meets ASTM E934

Item #	Description	Unit
1860	1mL, sterile, individually wrapped	1000
1864	2mL, sterile, individually wrapped	800
1868	5mL, sterile, individually wrapped	300
1872	10mL, sterile, individually wrapped	200

Also available: the Diamond Serologic™ portable pipette controller. See page 118.



## BACTERIOLOGICAL PIPETTES

Designed for use in the dairy market, these sterile bacteriological pipettes meet the A.P.H.A. Standard for the Examination of Dairy Products.

Available in 1.1mL and 2.2mL sizes.

- Material: polystyrene (PS)
- Fiber filter plug
- Sterilized by gamma irradiation
- Sterility assurance level (SAL):  $10^{-6}$
- Non-pyrogenic
- Individually wrapped in thermoformed paper/plastic peel packaging
- Safe alternative to glass bacteriological pipettes
- Calibrated to deliver (TD) at +/-2%. Meets ASTM E934

Item #	Description	Unit
1825	1.1mL, sterile, individually wrapped	1000
1826	1.1mL, sterile, 25/pack	1000
1828	2.2mL, sterile, individually wrapped	800
1829	2.2mL, sterile, 25/pack	800



1825 – 1829

## SEROLOGICAL PIPETTE STORAGE JAR

This jar is made from rugged polypropylene (PP) and will help eliminate chipping of the pipette tips. The tight fitting cap protects the pipettes from dust and other foreign particles. A welded flanged base provides excellent stability. Jar can be cut down to suit shorter pipettes.

- Autoclavable (without Cap) at 120°C for 20 minutes

Material: Jar: Polypropylene (PP) • Cap: Polyethylene (PE)

Dimensions:

Overall Height: 426mm • Diameter: 82mm • Interior Height: 410mm

Item #	Description	Unit
600592	Jar for serological pipettes, with cap, PP	Each



600592

## MANUAL PIPETTE FILLERS

Designed for the quick filling and releasing of liquid in aspirating and serological pipettes. Easy to use. 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 alkalis
- 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, pink, for up to 25mL pipettes	Each



1650, 1651, 1652

# Test Tubes, Vials and Caps



## **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.

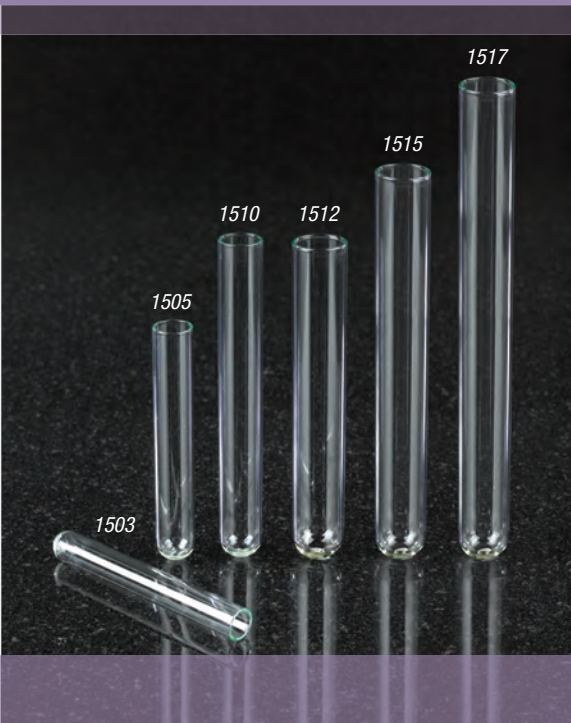
- Made from superior quality borosilicate glass to reduce pH changes and contaminants that are potentially leached from soda lime glass tubes
- Tubes feature well-rounded bottoms and smooth, fire-polished rims
- Dimensional specifications are rigidly controlled for reliable, uniform results
- Produced in an ISO 9001:2008 certified factory
- Tubes can be used for tissue culture and blood banks



Packaging: 250 per box, 4 boxes per case (1000 each)

Item #	Size	Volume	Unit
1503	10 x 75mm	3mL	1000
1505	12 x 75mm	5mL	1000
1510	13 x 100mm	7mL	1000
1512	16 x 100mm	10mL	1000
1515	16 x 125mm	12mL	1000
1517	16 x 150mm	15mL	1000

**EXCLUSIVE PACKAGING!**  
Our **heavy duty** corrugated  
**boxes prevent breakage**  
during shipping!



## 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/case	1000

### 17 x 100mm

Item #	Description	Unit
110182	Polystyrene (PS), 500/bag, 2 bags/case	1000
110180	Polystyrene (PS), graduated, 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
110184	Polypropylene (PP), graduated, 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/case	1000

## 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 1500 RPM. Polypropylene tubes can withstand 3000 RPM, 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
118127	12mm flanged plug cap, polyethylene (PE), (assorted colors available)	1000

### 12 x 75mm (5mL Capacity)

Item #	Description	Unit
<b>Polystyrene (PS)</b>		
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

<b>Polypropylene (PP)</b>		
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

<b>With Dual Position Cap</b>		
110405	Polystyrene (PS), with dual position cap, unassembled	1000
110428	Polystyrene (PS), with attached dual position cap, <b>STERILE</b> , 25/bag	500
110406	Polypropylene (PP), with dual position cap, unassembled	1000
110438	Polypropylene (PP), with attached dual position cap, <b>STERILE</b> , 25/bag	500

<b>Conical Bottom</b>		
110414	Polystyrene (PS), conical bottom, 250/pack	2000
110444	Polypropylene (PP), conical bottom, 250/pack	2000

<b>Caps</b>		
118127	12mm flanged plug cap, polyethylene (PE), (assorted colors available)	1000
118115	Universal snap cap, polyethylene (PE), (assorted colors available)	1000

### 12 x 86mm (5mL Capacity)

Item #	Description	Unit
113010	Polystyrene (PS), non-graduated, with rim	1000
118127	12mm flanged plug cap, polyethylene (PE), (assorted colors available)	1000

### 13 x 75mm (5mL Capacity)

Item #	Description	Unit
110470	Polystyrene (PS), non-graduated	1000
110471	Polypropylene (PP), non-graduated	1000
118240	13mm flanged plug cap, polyethylene (PE),	1000

11 x 70mm  
(3mL Capacity)



118011



Recommended cap  
for 11mm tubes:  
112430 —  
Plug Cap

12 x 55mm  
(3mL Capacity)



117011



Recommended cap  
for 12mm tubes:  
118127 —  
Flanged Plug Cap

Tubes shown actual size

#### Test Tube Spin Rates:

- Polystyrene (PS): 1500 rpm
- Polypropylene (PP): 3000 rpm

See page 142 for  
our full selection of  
screw cap tubes!





**Test Tube Spin Rates:**

- Polystyrene (PS): 1500 rpm
- Polypropylene (PP): 3000 rpm

All tubes shown actual size

**12 x 75mm (5mL Capacity)**



110409, 110410,  
110416, 110413



110410LB



110440, 110441,  
110446, 110443



110441AM



110414



110444

Recommended caps for 12mm tubes:



118127 —  
Flanged Plug Cap



118115 —  
Universal Snap Cap

**12 x 75mm (5mL Capacity)**



110405, 110428



110406, 110438

**12 x 86mm  
(5mL Capacity)**



113010



Recommended cap  
for 12mm tubes:  
118127 —  
Flanged Plug Cap

**13 x 75mm (5mL Capacity)**



110470



110471



Recommended cap  
for 13mm tubes:  
118240 —  
Flanged Plug Cap

# Test Tubes, Vials and Caps

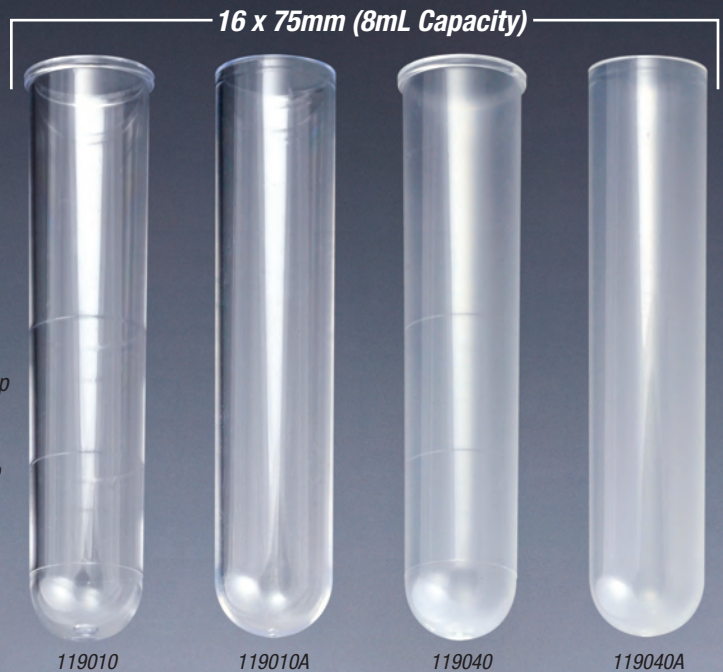
## 13 x 100mm (8mL Capacity)



Recommended cap  
for 13mm tubes:  
118240 —  
Flanged Plug Cap



Recommended cap  
for 16mm tubes:  
116152 —  
Flanged Plug Cap



All tubes shown actual size

Test Tube Spin Rates:

- Polystyrene (PS): 1500 rpm
- Polypropylene (PP): 3000 rpm

## 13 x 100mm (8mL Capacity)

Item #	Description	Unit
110415	Polystyrene (PS), non-graduated	1000
110445	Polypropylene (PP), non-graduated	1000
118240	13mm flanged plug cap, polyethylene (PE), (assorted 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
116152	16mm flanged plug cap, polyethylene (PE), (assorted 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
116152	16mm flanged plug cap, polyethylene (PE), (assorted colors available)	1000

## 16 x 125mm (19mL Capacity)

Item #	Description	Unit
110115	Polystyrene (PS), non-graduated	1000
110125	Polypropylene (PP), non-graduated	1000
116152	16mm flanged plug cap, polyethylene (PE), (assorted colors available)	1000

## 16 x 150mm (25mL Capacity)

Item #	Description	Unit
110110	Polystyrene (PS), non-graduated	1000
116152	16mm flanged plug cap, polyethylene (PE), (assorted colors available)	1000

## 17 x 100mm (16mL Capacity)

Item #	Description	Unit
110180	Polystyrene (PS), graduated	1000
110182	Polystyrene (PS), non-graduated	1000
110158	Polystyrene (PS), non-graduated, w/dual position cap, <b>STERILE</b> , 25/bag	500
110184	Polypropylene (PP), graduated	1000
110186	Polypropylene (PP), non-graduated	1000
110178	Polypropylene (PP), non-graduated, w/dual position cap, <b>STERILE</b> , 25/bag	500
118118	17mm dual position cap, polyethylene (LDPE), natural	1000
116160	17mm plug cap, polyethylene (PE), white	1000

# Test Tubes, Vials and Caps

16 x 100mm (12mL Capacity)



111010

111040

111012

111041

16 x 125mm (19mL Capacity)



110115

110125

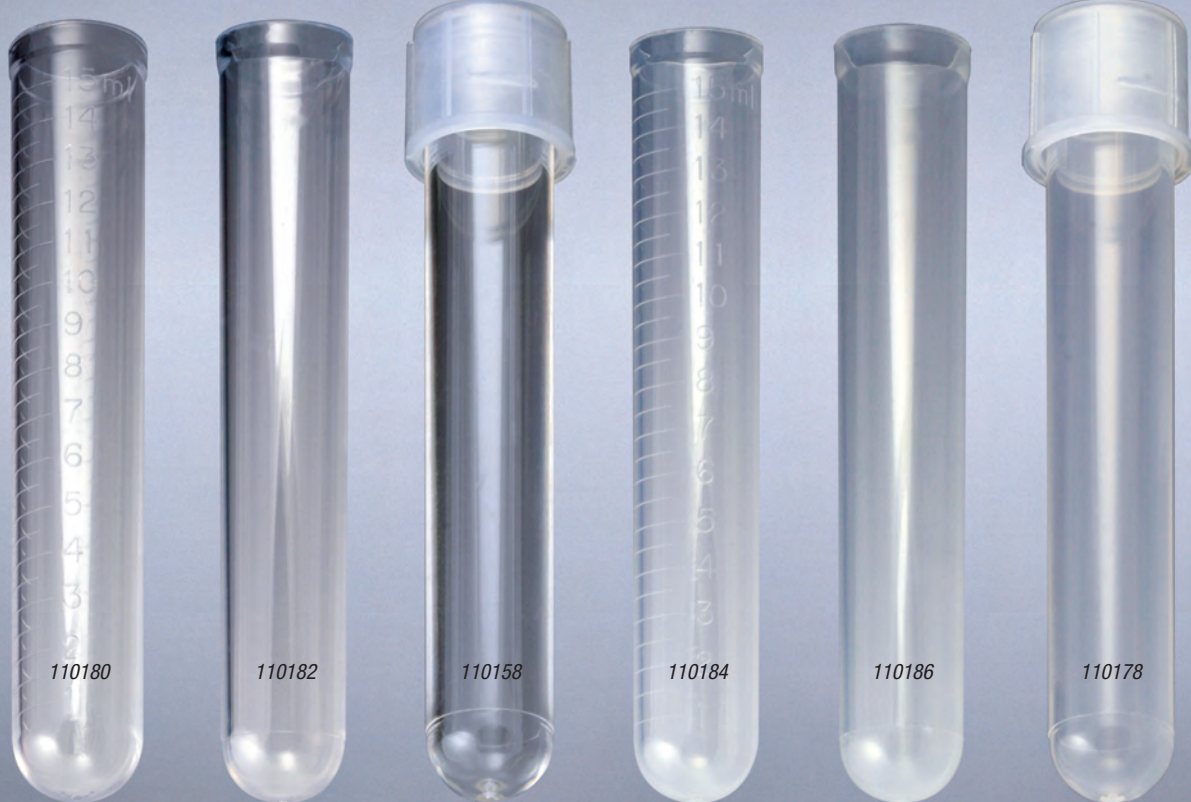
16 x 150mm (25mL Capacity)



110110

All tubes shown actual size

17 x 100mm (16mL Capacity)



110180

110182

110158

110184

110186

110178

Recommended caps  
for 17mm tubes:



118118 — Dual position cap



116160 — Plug cap

## CAPS FOR TEST TUBES

Globe Scientific offers the largest selection of test tube caps for glass and plastic tubes. The caps are available in plug type, flange type, dual position for tissue culture and snap cap versions. Custom colors can be produced for most style caps. Please inquire about our custom manufacturing capabilities.

## 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.

### Double Tab Snap Caps, Polyethylene (PE)

Item #	Description	Unit
<b>10mm</b>		
113139A	Gray	1000
113139B	Blue	1000
113139C	Natural	1000
113139G	Green	1000
113139L	Lavender	1000
113139R	Red	1000
113139Y	Yellow	1000
<b>12mm</b>		
113142A	Gray	1000
113142B	Blue	1000
113142C	Natural	1000
113142G	Green	1000
113142L	Lavender	1000
113142R	Red	1000
113142Y	Yellow	1000
<b>13mm</b>		
113140A	Gray	1000
113140B	Blue	1000
113140C	Natural	1000
113140G	Green	1000
113140L	Lavender	1000
113140R	Red	1000
113140Y	Yellow	1000
<b>16mm</b>		
113141A	Gray	1000
113141B	Blue	1000
113141C	Natural	1000
113141G	Green	1000
113141L	Lavender	1000
113141R	Red	1000
113141Y	Yellow	1000



Double tab series — with two thumb tabs for easy removal of the cap.



**Our best snap-on caps!**

Single tab series — single thumb tab allows the tubes to be nested closely in test tube racks and still provides easy removal of the cap.

### Single Tab Snap Caps, Polyethylene (PE)

Item #	Description	Unit
<b>13mm</b>		
113146A	Gray	1000
113146B	Blue	1000
113146C	Natural	1000
113146G	Green	1000
113146L	Lavender	1000
113146R	Red	1000
113146W	White	1000
113146Y	Yellow	1000
<b>16mm</b>		
113148A	Gray	1000
113148B	Blue	1000
113148C	Natural	1000
113148G	Green	1000
113148L	Lavender	1000
113148R	Red	1000
113148W	White	1000
113148Y	Yellow	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
<b>11mm</b>		
112430	Natural	1000
<b>12mm</b>		
118139B	Blue	1000
118139C	Natural	1000
118139G	Green	1000
118139L	Lavender	1000
118139N	Orange	1000
118139R	Red	1000
118139W	White	1000
118139Y	Yellow	1000
<b>16mm</b>		
116142	White	1000
116142B	Blue	1000
116142G	Green	1000
116142R	Red	1000
116142Y	Yellow	1000
<b>16mm High Grip</b>		
116132	White	1000
<b>17mm</b>		
116160	White	1000



116132 — 16mm high grip pug cap



116160 — 17mm plug cap



Two flexible flanges press firmly against the inside wall of tubes providing better leak-resistance than standard plug caps

## 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
<b>12mm</b>		
118127B	Blue	1000
118127C	Natural	1000
118127G	Green	1000
118127K	Black	1000
118127L	Lavender	1000
118127N	Orange	1000
118127R	Red	1000
118127W	White	1000
118127Y	Yellow	1000
<b>13mm</b>		
118240B	Blue	1000
118240C	Natural	1000
118240G	Green	1000
118240K	Black	1000
118240L	Lavender	1000
118240N	Orange	1000
118240R	Red	1000
118240W	White	1000
118240Y	Yellow	1000
<b>16mm</b>		
116152B	Blue	1000
116152C	Natural	1000
116152G	Green	1000
116152K	Black	1000
116152L	Lavender	1000
116152N	Orange	1000
116152R	Red	1000
116152W	White	1000
116152Y	Yellow	1000
<b>17mm</b>		
6263C	Natural, for 15mL centrifuge tubes	1000

## 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
	<b>12mm</b>	
118120	Natural	1000
	<b>17mm</b>	
118118	Natural	1000

## PIERCEABLE SANTOPRENE STOPPERS

These pierceable caps are great for recapping vacuum blood tubes and test tubes. They are produced from santoprene (a rubberized material) and can easily be pierced with a syringe.

Item #	Description	Unit
	<b>12/13mm</b>	
113150B	Blue	1000
113150G	Green	1000
113150R	Red	1000
113150W	White	1000
113150Y	Yellow	1000
	<b>16mm</b>	
113151B	Blue	1000
113151G	Green	1000
113151R	Red	1000
113151W	White	1000
113151Y	Yellow	1000

## PLUG CAP FOR BECKMAN® IDS AUTO TRACK

This plug cap is designed for use on the Beckman® IDS Specimen Automation Track (2nd Generation).

Item #	Description	Unit
	<b>13mm</b>	
5538	Blue	500

*5538 — This plug cap is specially designed for use on the Beckman® IDS Specimen Automation Track (2nd Generation).*

*All instruments and names of manufacturers mentioned herein are the trademarks of their respective companies and are used for reference purposes only. Globe Scientific Inc. expressly disclaims any affiliation to them.*



Dual position closures



Pierceable santoprene 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.

Equivalent to the Fisherbrand® VersaClosure® tube closures.

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

### 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

## 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



118115 series



5529 series



113136



113137

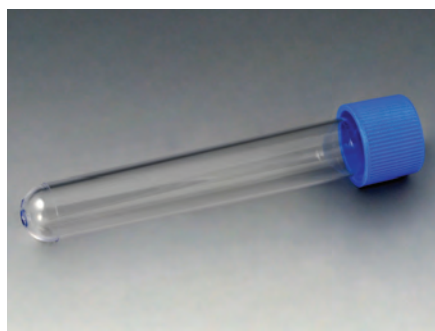


## 12 X 75 (5ML CAPACITY) SCREW CAP TEST TUBES

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, alkalis, 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. The screw caps are designed to be leak-tight allowing the tubes to be used for storage or transport.

- 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, <b>STERILE</b> , individually wrapped	750
6180	Polypropylene (PP), with attached natural screw cap, 250/bag, 4 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, <b>STERILE</b> , 150/pack, 5 packs/case	750
6157	Polystyrene (PS), with attached red screw cap, <b>STERILE</b> , individually wrapped	500

### 16 x 150mm (25mL Capacity)

Item #	Description	Unit
6160	Polystyrene (PS), with attached red screw cap	500



6160

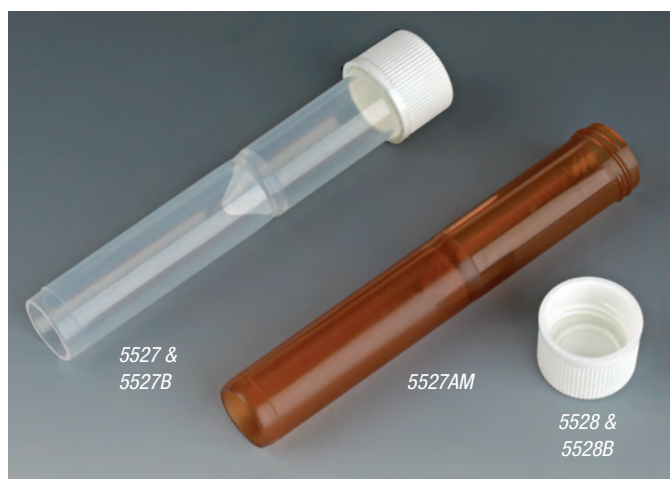


## FALSE BOTTOM TUBES

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)

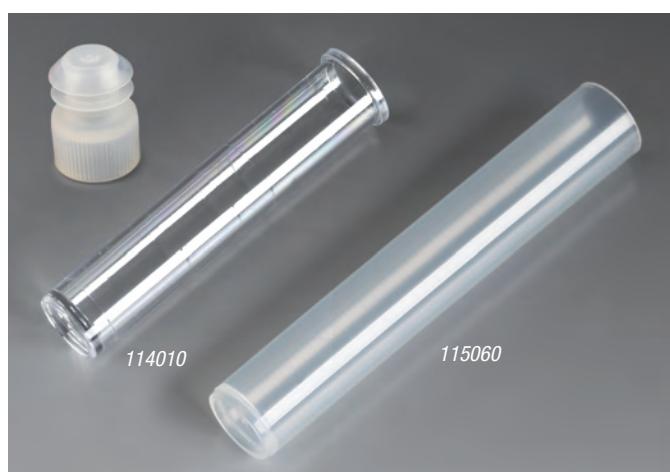
Item #	Description	Unit
5527	5mL false bottom tube, bulk, 1000/case	1000
5527B	5mL false bottom tube, bulk, 1500/case	1500
5527AM	5mL false bottom tube, amber, bulk, 1500/case	1500
5528	White screw cap, 1000/bag	1000
5528B	White screw cap, 1500/bag	1500



## VIAL / FLAT-BOTTOM TUBES

- Tubes are self-standing
- Plug caps are sold separately
- Polypropylene tubes are autoclavable

Item #	Description	Unit
114010	12 x 57mm (3mL capacity), graduated, with rim, polystyrene (PS)	1000
115060	16 x 95mm (12mL capacity), non-graduated, no rim, polypropylene (PP)	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



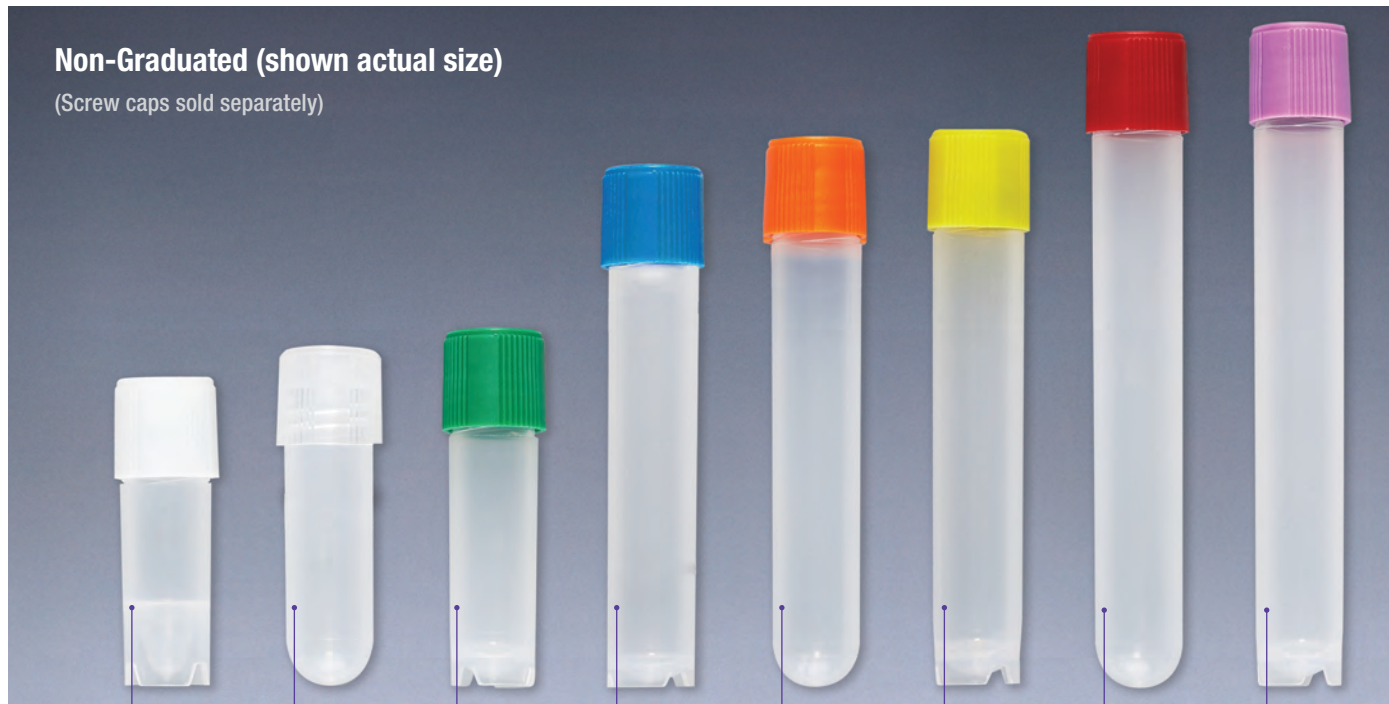
## SAMPLE TUBES FOR STORAGE AND TRANSPORT

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

### Non-Graduated (shown actual size)

(Screw caps sold separately)



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).

### Graduated with White Writing Area (shown actual size)

(Screw caps sold separately)



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	5 mL
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

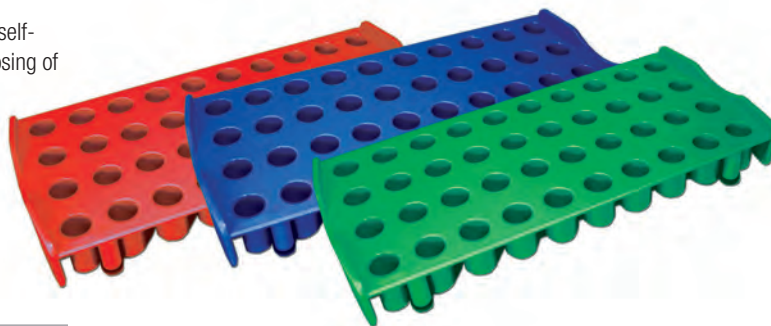
Packaging: 1000/bag

\*Height with caps attached.

## WORKSTATION RACKS

These workstation racks are designed to securely lock Globe Scientific self-standing vials into place. This allows for the convenient opening and closing of the vials using one hand.

- 40-place format (10 x 4)
- Dimensions: 21.5 x 10.0 x 2.5 cm
- Made from polycarbonate (PC) with anti-slip rubber feet
- Withstand temperatures from -196°C to +121°C
- Autoclavable at 121°C, 15 psig (1 bar) for 20 minutes



Item #	Description	Unit
3049B	Workstation, blue <span style="color: blue;">●</span>	Each
3049G	Workstation, green <span style="color: green;">●</span>	Each
3049R	Workstation, red <span style="color: red;">●</span>	Each



6101 series 5mL transport tubes and 6102 series 10mL transport tubes



6102AM — amber 10mL tube with screw cap



6123 — color screw caps available with tubes or alone in bags of 1000

## 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, <b>STERILE</b>	500
6121	5mL transport tube, (no caps)	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, <b>STERILE</b>	500
6122	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 #	Description	Unit
6123	Screw cap, white, 1000/pack	1000
6123B	Screw cap, blue, 1000/pack	1000
6123G	Screw cap, green, 1000/pack	1000
6123R	Screw cap, red, 1000/pack	1000
6123Y	Screw cap, yellow, 1000/pack	1000

### Cardboard Rack for 5mL and 10mL Transport Tubes

- 10-place

Item #	Description	Unit
181019	Cardboard rack, 10-place	50

## 30mL Self-Standing with Screw Cap

- Dimensions of tube: 25 x 90mm • Dimensions with cap: 30 x 94mm
- Screw cap is made from polypropylene (PP)
- Conical bottom with skirt
- Non-graduated
- Non-sterile

Item #	Description	Unit
109217	Polystyrene (PS), 30mL	500
109220	Polypropylene (PP), 30mL	500

## 30mL Self-Standing with Screw Cap and Spoon

- Dimensions: 25 x 90mm
- Cap is made from polypropylene (PP)
- Spoon is made from polystyrene (PS)
- Conical bottom with skirt
- Non-graduated • Non-sterile

Item #	Description	Unit
109117	With spoon, polystyrene (PS), 30mL	500
109120	With spoon, polypropylene (PP), 30mL	500
109120L	With spoon and patient ID label, polypropylene (PP), 30mL	500

## 50mL Self-Standing with Screw Cap, Printed Graduations

Globe's 50mL screw cap tubes are leak-resistant and ideal for centrifugation, transport, storage and collection of specimens. The tubes have a conical bottom with a skirt and feature white printed graduation marks and a white frosted writing area. They are available in sterile, non-sterile and metal-free versions. Sterile tubes are RNase/DNase and Pyrogen free.

- Dimensions: 30 x 115mm
- Tube is made of polypropylene
- Cap is made from high density polyethylene (HDPE)
- Autoclavable (without screwcap)
- Sterile tubes are RNase/DNase and Pyrogen free
- Spin Rate: 5000 rpm (6,160 x g)

Item #	Description	Unit
6255	50mL, non-sterile, bulk	500
6256	50mL, <b>STERILE</b> , 25/bag, 500/case	500
6255MF	50mL, <b>metal free</b> , neutral cap, non-sterile	500



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



109117 — polystyrene (PS), 109120L — polypropylene (PP) with patient ID label



Available non-sterile (#6255), sterile (#6256) and metal-free (#6255MF).

**Sterile tubes are RNase free, DNase free and Pyrogen free.**

# 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.

### **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: -196°C to 90°C
- 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 Exact Volume pipets (page 160) 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

### Exact Volume:

Designed to dispense in precise volumes these accurate and economical pipets are available in 5 sizes.

### 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.

### Bellows:

The accordian-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:

Available in 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.

### Mini Pipets:

Most popular size for use in diagnostic test kits and where small volume samples are required.

New sizes, styles and packaging are frequently added to our line. Check the latest product offerings at: [www.globescientific.com](http://www.globescientific.com) or call our technical sales department for assistance at (201) 599-1400.

# Transfer Pipets

## WIDE BORE TRANSFER PIPET

**NEW!**

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 – graduated to 3 mL – large bulb, wide bore tip

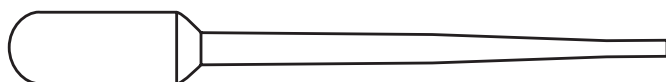


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
135040	Non-sterile Non-sterile	500 pcs/dispenser box, 10 boxes/case 500 pcs/dispenser box	5000 500	<ul style="list-style-type: none"> <li>• Total length: 125 mm (4.9")</li> <li>• Stem diameter: 7.9 mm (0.31")</li> <li>• Tip diameter: 5.5 mm (0.22")</li> <li>• Graduated up to: 3 mL</li> <li>• Graduation increments: 0.5 mL</li> </ul>

## NON-GRADUATED

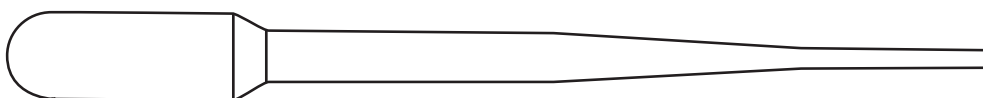
Actual size

1.7 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138020B	Non-sterile Non-sterile	500 pcs/dispenser box, 10 boxes/case 500 pcs/dispenser box	5000 500	<ul style="list-style-type: none"> <li>• Capacity: 1.7 mL</li> <li>• Drops/mL: 25</li> <li>• Bulb draw: 0.9 mL</li> <li>• Total length: 87 mm (3.4")</li> <li>• Stem diameter: 4.5 mm (0.18")</li> <li>• Tip diameter: 2.4 mm (0.09")</li> </ul>

4 mL capacity



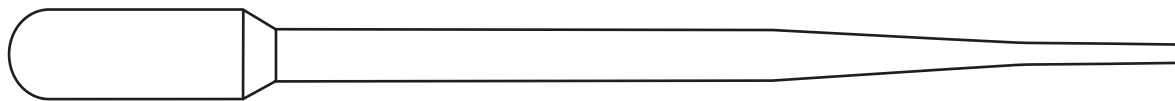
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138060	Non-sterile Non-sterile	500 pcs/dispenser box, 10 boxes/case 500 pcs/dispenser box	5000 500	<ul style="list-style-type: none"> <li>• Capacity: 4 mL</li> <li>• Drops/mL: 25</li> <li>• Bulb draw: 2 mL</li> <li>• Total length: 130 mm (5.1")</li> <li>• Stem diameter: 6.6 mm (0.26")</li> <li>• Tip diameter: 2.5 mm (0.1")</li> </ul>



## NON-GRADUATED

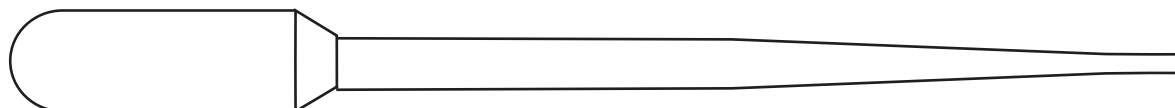
Actual size

### 5 mL capacity



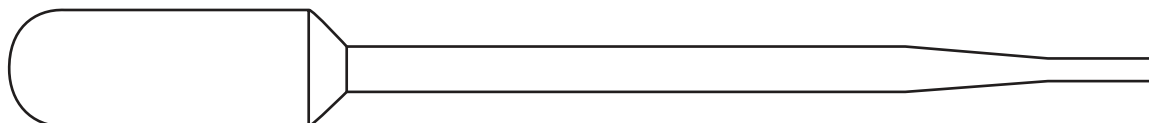
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 5 mL</li> <li>Total length: 155 mm (6.1")</li> <li>Drops/mL: 23</li> <li>Stem diameter: 6.8 mm (0.27")</li> <li>Bulb draw: 2 mL</li> <li>Tip diameter: 2.6 mm (0.1")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

### 7 mL capacity – standard



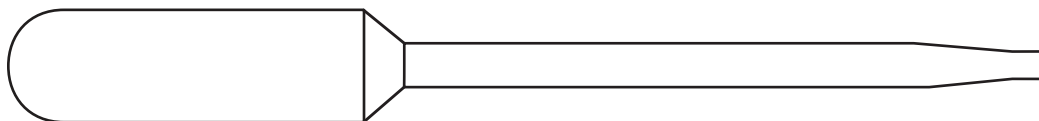
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138080	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 7 mL</li> <li>Total length: 155 mm (6.1")</li> <li>Drops/mL: 20</li> <li>Stem diameter: 7.8 mm (0.31")</li> <li>Bulb draw: 3.2 mL</li> <li>Tip diameter: 3.1 mm (0.12")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

### 8 mL capacity – large bulb



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138030	Non-sterile	400 pcs/dispenser box, 10 boxes/case	4000	<ul style="list-style-type: none"> <li>Capacity: 8 mL</li> <li>Total length: 152 mm (6.0")</li> <li>Drops/mL: 20</li> <li>Stem diameter: 6.2 mm (0.24")</li> <li>Bulb draw: 4.6 mL</li> <li>Tip diameter: 3 mm (0.12")</li> </ul>
	Non-sterile	400 pcs/dispenser box	400	

### 8.5 mL capacity – large opening



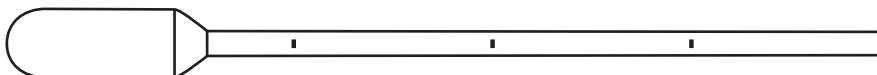
← Large opening for viscous liquids

Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138090	Non-sterile	250 pcs/dispenser box, 10 boxes/case	2500	<ul style="list-style-type: none"> <li>Capacity: 8.5 mL</li> <li>Total length: 137 mm (5.4")</li> <li>Drops/mL: 18</li> <li>Stem diameter: 6.1 mm (0.24")</li> <li>Bulb draw: 4.9 mL</li> <li>Tip diameter: 4 mm (0.16")</li> </ul>
	Non-sterile	250 pcs/dispenser box	250	

## GRADUATED

Actual size

### 1.5 mL capacity – graduated to 0.3 mL – pediatric

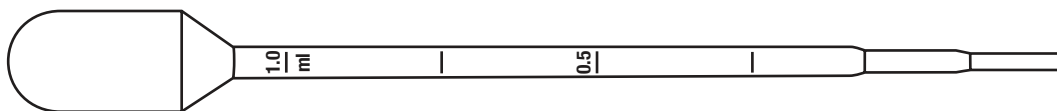


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
136036	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 1.5 mL</li> <li>Total length: 116 mm (4.6")</li> <li>Drops/mL: 21</li> <li>Stem diameter: 3.2 mm (0.13")</li> <li>Bulb draw: 0.9 mL</li> <li>Tip diameter: 3.2 mm (0.13")</li> <li>Graduated up to: 0.3 mL</li> <li>Graduation increments: 0.1 mL</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

## GRADUATED

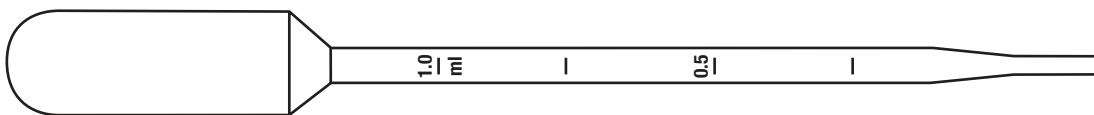
Actual size

### 3 mL capacity – graduated to 1 mL – small bulb



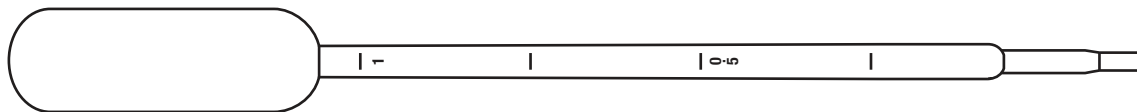
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
137035	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 3 mL</li> <li>Total length: 140 mm (5.5")</li> <li>Drops/mL: 25</li> <li>Stem diameter: 4.4 mm (0.17")</li> <li>Bulb draw: 2.2 mL</li> <li>Tip diameter: 2.4 mm (0.09")</li> <li>Graduated up to: 1 mL</li> <li>Graduation increments: 0.25 mL</li> </ul>
137135	Non-sterile	500 pcs/dispenser box	500	
	Sterile	Individually wrapped, 100/bag, 4 bags/case	400	
	Sterile	Individually wrapped, 100/bag	100	

### 5 mL capacity – graduated to 1 mL – large bulb



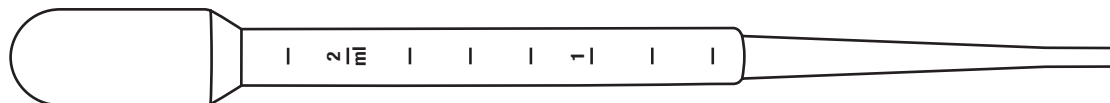
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
137030	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 5 mL</li> <li>Total length: 145 mm (5.7")</li> <li>Drops/mL: 24</li> <li>Stem diameter: 4.8 mm (0.19")</li> <li>Bulb draw: 3.4 mL</li> <li>Tip diameter: 2.7 mm (0.11")</li> <li>Graduated up to: 1 mL</li> <li>Graduation increments: 0.25 mL</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	
137038	Sterile	Individually wrapped, 100/bag, 4 bags/case	400	
	Sterile	Individually wrapped, 100/bag	100	
137138	Sterile	10 pcs/pack, 10 packs/bag, 4 bags/case	400	
	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	<ul style="list-style-type: none"> <li>Capacity: 5 mL</li> <li>Total length: 150 mm (5.9")</li> <li>Drops/mL: 25</li> <li>Stem diameter: 4.8 mm (0.19")</li> <li>Bulb draw: 3.4 mL</li> <li>Tip diameter: 2.7 mm (0.11")</li> <li>Graduated up to: 1 mL</li> <li>Graduation increments: 0.25 mL</li> </ul>
137018 <b>NEW!</b>	Non-sterile	500 pcs/dispenser box	500	
	Sterile	Individually wrapped peel packs, 400 peel packs/case	400	

### 5 mL capacity – graduated to 2.25 mL

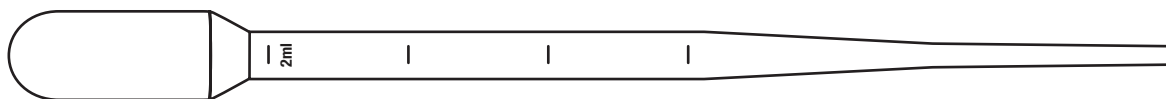


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138070	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 5 mL</li> <li>Total length: 150 mm (5.9")</li> <li>Drops/mL: 21</li> <li>Stem diameter: 7.2 mm (0.28")</li> <li>Bulb draw: 1.8 mL</li> <li>Tip diameter: 3 mm (0.12")</li> <li>Graduated up to: 2.25 mL</li> <li>Graduation increments: 0.25 mL</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

## GRADUATED

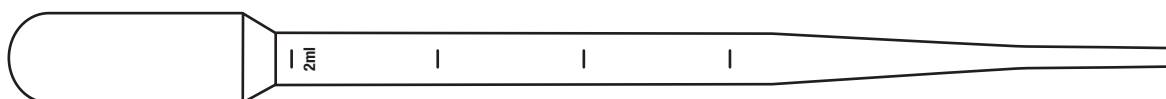
Actual size

### 5 mL capacity – graduated to 2 mL



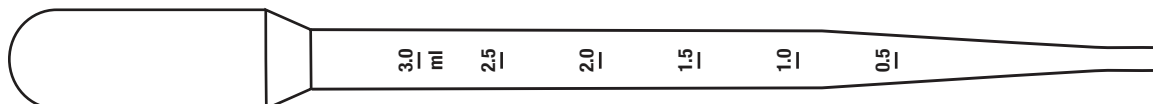
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
137040	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 5 mL</li> <li>Total length: 155 mm (6.1")</li> <li>Drops/mL: 23</li> <li>Stem diameter: 6.5 mm (0.25")</li> <li>Bulb draw: 1.8 mL</li> <li>Tip diameter: 2.8 mm (0.11")</li> <li>Graduated up to: 2 mL</li> <li>Graduation increments: 0.5 mL</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

### 5 mL capacity – graduated to 2 mL



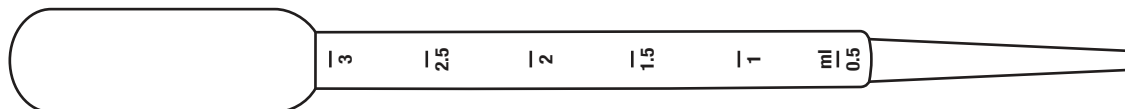
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
137050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 5 mL</li> <li>Total length: 155 mm (6.1")</li> <li>Drops/mL: 23</li> <li>Stem diameter: 6.8 mm (0.27")</li> <li>Bulb draw: 2 mL</li> <li>Tip diameter: 2.6 mm (0.1")</li> <li>Graduated up to: 2 mL</li> <li>Graduation increments: 0.5 mL</li> </ul>
	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	<ul style="list-style-type: none"> <li>Capacity: 7 mL</li> <li>Total length: 160 mm (6.3")</li> <li>Drops/mL: 20</li> <li>Stem diameter: 7.9 mm (0.31")</li> <li>Bulb draw: 3.2 mL</li> <li>Tip diameter: 3 mm (0.12")</li> <li>Graduated up to: 3 mL</li> <li>Graduation increments: 0.5 mL</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	
135038	Sterile	Individually wrapped, 100/bag, 4 bags/case	400	<ul style="list-style-type: none"> <li>Bulb draw: 3.2 mL</li> <li>Tip diameter: 3 mm (0.12")</li> <li>Graduated up to: 3 mL</li> <li>Graduation increments: 0.5 mL</li> </ul>
	Sterile	Individually wrapped, 100/bag	100	
135138	Sterile	10 pcs/pack, 10 packs/bag, 4 bags/case	400	<ul style="list-style-type: none"> <li>Graduated up to: 3 mL</li> <li>Graduation increments: 0.5 mL</li> </ul>
	Sterile	10 pcs/pack, 10 packs/bag	100	
135238	Sterile	20 pcs/pack, 20 packs/case	400	<ul style="list-style-type: none"> <li>Graduation increments: 0.5 mL</li> </ul>
	Sterile	20 pcs/pack, 20 packs/case	400	

### 7.5 mL capacity – graduated to 3 mL – large bulb

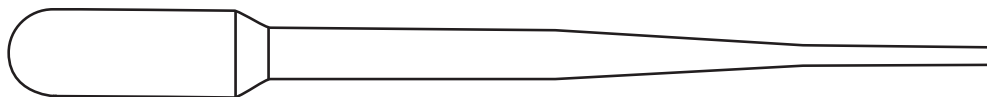


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
135010	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 7.5 mL</li> <li>Total length: 148 mm (5.8")</li> <li>Drops/mL: 21</li> <li>Stem diameter: 7.5 mm (0.30")</li> <li>Bulb draw: 3.5 mL</li> <li>Tip diameter: 3.2 mm (0.13")</li> <li>Graduated up to: 3 mL</li> <li>Graduation increments: 0.5 mL</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

## BLOOD BANK

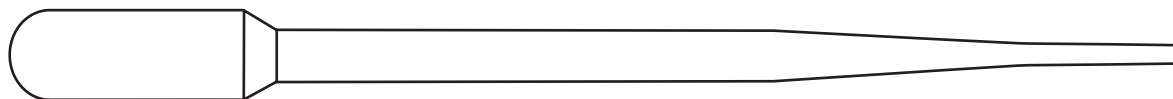
Actual size

### 4 mL capacity – 5 inch



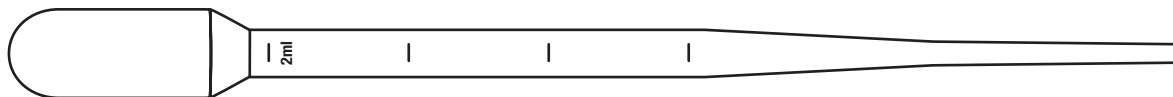
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138060	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 4 mL</li> <li>Total length: 130 mm (5.1")</li> <li>Drops/mL: 25</li> <li>Stem diameter: 6.6 mm (0.26")</li> <li>Bulb draw: 2 mL</li> <li>Tip diameter: 2.5 mm (0.1")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

### 5 mL capacity – 6 inch



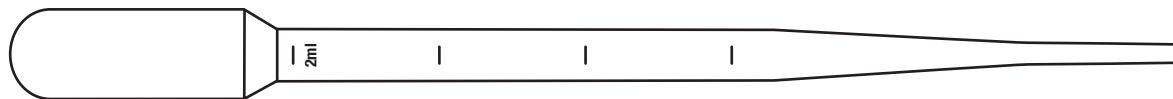
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 5 mL</li> <li>Total length: 155 mm (6.1")</li> <li>Drops/mL: 23</li> <li>Stem diameter: 6.8 mm (0.27")</li> <li>Bulb draw: 2 mL</li> <li>Tip diameter: 2.6 mm (0.1")</li> </ul>
	Non-sterile	500 pcs/dispenser box	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	<ul style="list-style-type: none"> <li>Capacity: 5 mL</li> <li>Total length: 155 mm (6.1")</li> <li>Drops/mL: 23</li> <li>Stem diameter: 6.5 mm (0.25")</li> <li>Bulb draw: 1.8 mL</li> <li>Tip diameter: 2.8 mm (0.11")</li> <li>Graduated up to: 2 mL</li> <li>Graduation increments: 0.5 mL</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

### 5 mL capacity – graduated to 2 mL

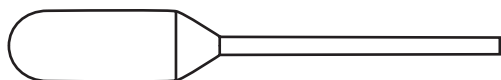


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
137050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 5 mL</li> <li>Total length: 155 mm (6.1")</li> <li>Drops/mL: 23</li> <li>Stem diameter: 6.8 mm (0.27")</li> <li>Bulb draw: 2 mL</li> <li>Tip diameter: 2.6 mm (0.1")</li> <li>Graduated up to: 2 mL</li> <li>Graduation increments: 0.5 mL</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

## NARROW STEM

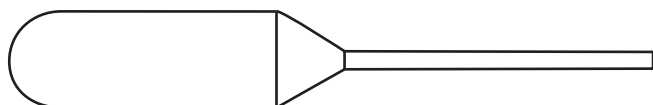
Actual size

### 1.2 mL capacity – short stem



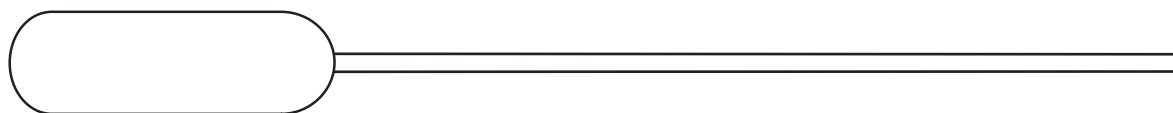
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138040	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 1.2 mL</li> <li>Total length: 65 mm (2.56")</li> <li>Drops/mL: 25</li> <li>Stem diameter: 2.5 mm (0.1")</li> <li>Bulb draw: 0.9 mL</li> <li>Tip diameter: 2.5 mm (0.1")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

### 4 mL capacity – short stem – large bulb



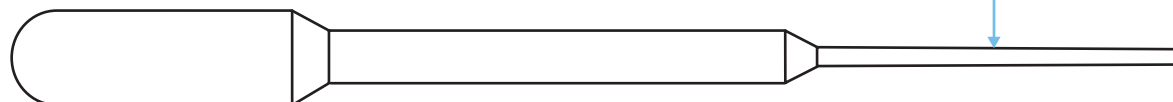
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
136020	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 4 mL</li> <li>Total length: 85 mm (3.4")</li> <li>Drops/mL: 24</li> <li>Stem diameter: 2.5 mm (0.1")</li> <li>Bulb draw: 3 mL</li> <li>Tip diameter: 2.5 mm (0.1")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

### 4.5 mL capacity – standard



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
136030	Non-sterile	500 pcs/dispenser box, 10 boxes/cases	5000	<ul style="list-style-type: none"> <li>Capacity: 4.5 mL</li> <li>Total length: 155 mm (6.1")</li> <li>Drops/mL: 25</li> <li>Stem diameter: 2.5 mm (0.1")</li> <li>Bulb draw: 3.2 mL</li> <li>Tip diameter: 2.5 mm (0.1")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

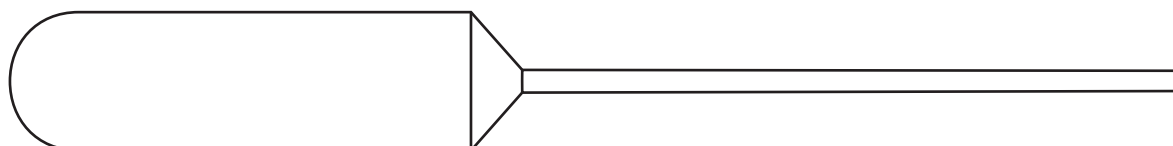
### 6.5 mL capacity



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	<ul style="list-style-type: none"> <li>Capacity: 6.5 mL</li> <li>Total length: 155 mm (6.1")</li> <li>Drops/mL: 28</li> <li>Stem diameter: 7.8 mm (0.31")</li> <li>Bulb draw: 3.2 mL</li> <li>Tip diameter: 2.1 mm (0.08")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

### 15 mL capacity – large bulb

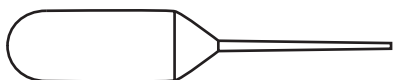


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139040	Non-sterile	250 pcs/dispenser box, 10 boxes/case	2500	<ul style="list-style-type: none"> <li>Capacity: 15 mL</li> <li>Total length: 155 mm (6.1")</li> <li>Drops/mL: 19</li> <li>Stem diameter: 3 mm (0.12")</li> <li>Bulb draw: 8 mL</li> <li>Tip diameter: 3 mm (0.12")</li> </ul>
	Non-sterile	250 pcs/dispenser box	250	

## FINE TIP

Actual size

### 1.3 mL capacity – small



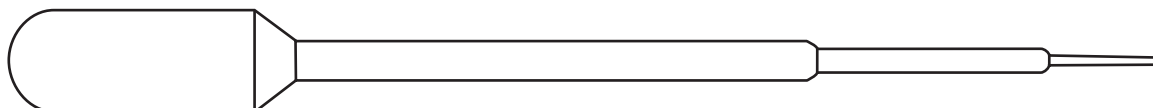
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
134010	Non-sterile	500 pcs/dispenser box, 8 boxes/case	4000	<ul style="list-style-type: none"> <li>Capacity: 1.3 mL</li> <li>Total length: 51 mm (2.0")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul style="list-style-type: none"> <li>Drops/mL: 45</li> <li>Stem diameter: 1.15 mm (0.05")</li> <li>Bulb draw: 1 mL</li> <li>Tip diameter: 1.15 mm (0.05")</li> </ul>

### 1.5 mL capacity – extended tip – small bulb



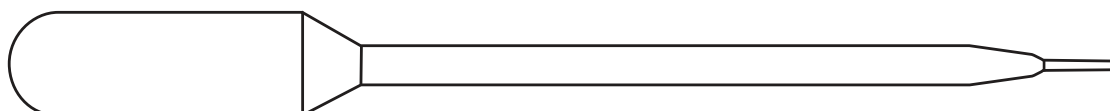
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
134020	Non-sterile	400 pcs/dispenser box, 8 boxes/case	3200	<ul style="list-style-type: none"> <li>Capacity: 1.5 mL</li> <li>Total length: 104 mm (4.1")</li> </ul>
	Non-sterile	400 pcs/dispenser box	400	<ul style="list-style-type: none"> <li>Drops/mL: 50</li> <li>Stem diameter: 4.5 mm (0.18")</li> <li>Bulb draw: 1 mL</li> <li>Tip diameter: 0.9 mm (0.04")</li> </ul>

### 5 mL capacity – extended tip – large bulb



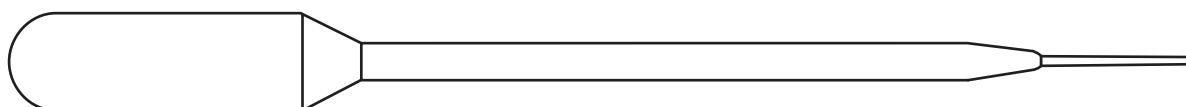
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
134070	Non-sterile	250 pcs/dispenser box, 8 boxes/case	2000	<ul style="list-style-type: none"> <li>Capacity: 5 mL</li> <li>Total length: 153 mm (6.0")</li> </ul>
	Non-sterile	250 pcs/dispenser box	250	<ul style="list-style-type: none"> <li>Drops/mL: 50</li> <li>Stem diameter: 4.6 mm (0.18")</li> <li>Bulb draw: 3.2 mL</li> <li>Tip diameter: 0.85 mm (0.03")</li> </ul>

### 5.8 mL capacity – standard



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
134050	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 5.8 mL</li> <li>Total length: 147 mm (5.8")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul style="list-style-type: none"> <li>Drops/mL: 60</li> <li>Stem diameter: 4.6 mm (0.18")</li> </ul>
134050-S20	Sterile	20 pcs/pack, 20 packs/case	400	<ul style="list-style-type: none"> <li>Bulb draw: 3.4 mL</li> <li>Tip diameter: 0.85 mm (0.03")</li> </ul>

### 5.8 mL capacity – extended tip – standard

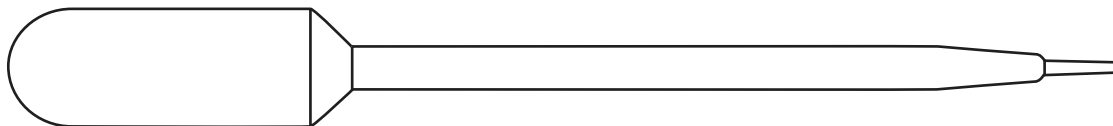


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
134060	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 5.8 mL</li> <li>Total length: 157 mm (6.2")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul style="list-style-type: none"> <li>Drops/mL: 50</li> <li>Stem diameter: 4.6 mm (0.18")</li> <li>Bulb draw: 3.4 mL</li> <li>Tip diameter: 0.85 mm (0.03")</li> </ul>

## FINE TIP

Actual size

8.7 mL capacity – large bulb

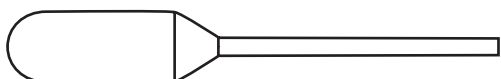


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
134090	Non-sterile	400 pcs/dispenser box, 10 boxes/case	4000	<ul style="list-style-type: none"> <li>Capacity: 8.7 mL</li> <li>Total length: 147 mm (5.8")</li> </ul>
	Non-sterile	400 pcs/dispenser box	400	<ul style="list-style-type: none"> <li>Drops/mL: 45</li> <li>Stem diameter: 6.1 mm (0.24")</li> <li>Bulb draw: 4.8 mL</li> <li>Tip diameter: 1.4 mm (0.06")</li> </ul>

## MINI

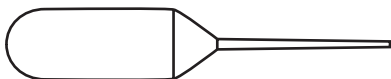
Actual size

1.2 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138040	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 1.2 mL</li> <li>Total length: 65 mm (2.56")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul style="list-style-type: none"> <li>Drops/mL: 25</li> <li>Stem diameter: 2.5 mm (0.1")</li> <li>Bulb draw: 0.9 mL</li> <li>Tip diameter: 2.5 mm (0.1")</li> </ul>

1.3 mL capacity



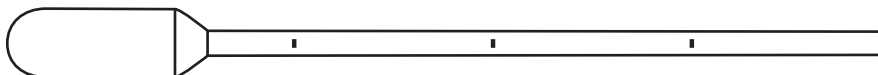
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
134010	Non-sterile	500 pcs/dispenser box, 8 boxes/case	4000	<ul style="list-style-type: none"> <li>Capacity: 1.3 mL</li> <li>Total length: 51 mm (2.0")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul style="list-style-type: none"> <li>Drops/mL: 45</li> <li>Stem diameter: 1.15 mm (0.05")</li> <li>Bulb draw: 1 mL</li> <li>Tip diameter: 1.15 mm (0.05")</li> </ul>

1.5 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
134020	Non-sterile	400 pcs/dispenser box, 8 boxes/case	3200	<ul style="list-style-type: none"> <li>Capacity: 1.5 mL</li> <li>Total length: 104 mm (4.1")</li> </ul>
	Non-sterile	400 pcs/dispenser box	400	<ul style="list-style-type: none"> <li>Drops/mL: 50</li> <li>Stem diameter: 4.5 mm (0.18")</li> <li>Bulb draw: 1 mL</li> <li>Tip diameter: 0.9 mm (0.04")</li> </ul>

1.5 mL capacity

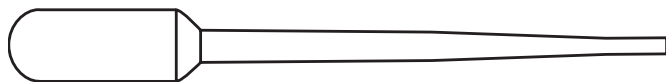


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
136036	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 1.5 mL</li> <li>Total length: 116 mm (4.6")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul style="list-style-type: none"> <li>Drops/mL: 21</li> <li>Stem diameter: 3.2 mm (0.13")</li> <li>Bulb draw: 0.9 mL</li> <li>Tip diameter: 3.2 mm (0.13")</li> <li>Graduated up to: 0.3 mL</li> <li>Graduation increments: 0.1 mL</li> </ul>

## MINI

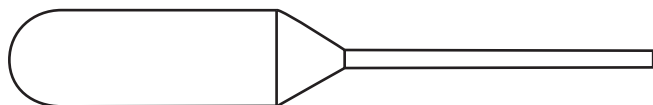
Actual size

### 1.7 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138020B	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 1.7 mL</li> <li>Drops/mL: 25</li> <li>Bulb draw: 0.9 mL</li> <li>Total length: 87 mm (3.4")</li> <li>Stem diameter: 4.5 mm (0.18")</li> <li>Tip diameter: 2.4 mm (0.09")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

### 4 mL capacity

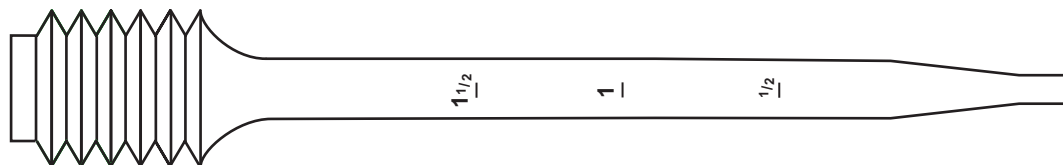


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
136020	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 4 mL</li> <li>Drops/mL: 24</li> <li>Bulb draw: 3 mL</li> <li>Total length: 85 mm (3.4")</li> <li>Stem diameter: 2.5 mm (0.1")</li> <li>Tip diameter: 2.5 mm (0.1")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	

## BELLOWS

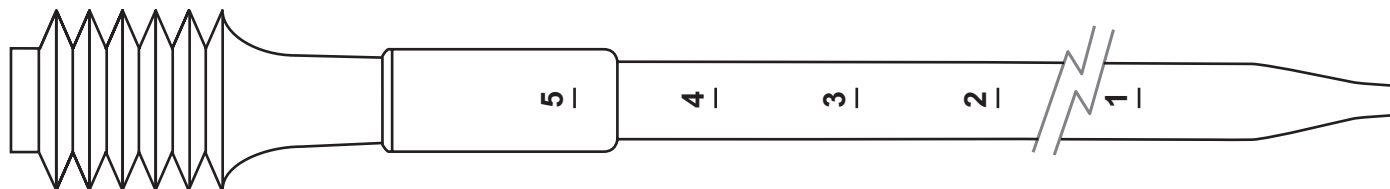
Actual size

### 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	<ul style="list-style-type: none"> <li>Capacity: 7 mL</li> <li>Drops/mL: 18</li> <li>Bulb draw: 4.8 mL</li> <li>Total length: 140 mm (5.5")</li> <li>Stem diameter: 8.0 mm (0.31")</li> <li>Tip diameter: 4.2 mm (0.17")</li> <li>Graduated up to: 1.5 mL</li> <li>Graduated increments: 0.5 mL</li> </ul>
	Non-sterile	100 pcs/pack	100	

### 15 mL capacity – graduated to 5 mL



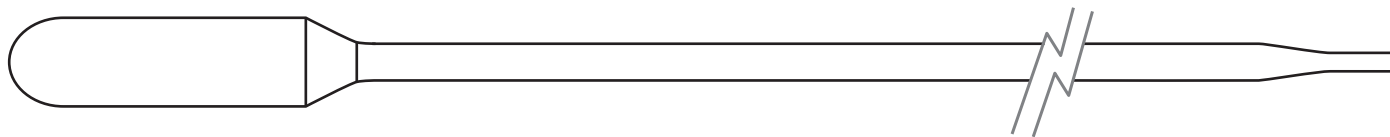
Catalog No.	Sterility	Packaging Information	Unit	Technical Data
138005	Non-sterile	100 pcs/pack, 12 packs/case	1200	<ul style="list-style-type: none"> <li>Capacity: 15 mL</li> <li>Drops/mL: 25</li> <li>Bulb draw: 5.8 mL</li> <li>Total length: 192 mm (7.6")</li> <li>Stem diameter: 10 mm (0.39")</li> <li>Tip diameter: 3.7 mm (0.15")</li> <li>Graduated up to: 5 mL</li> <li>Graduated increments: 1 mL</li> </ul>
	Non-sterile	100 pcs/pack	100	



## EXTRA-LONG

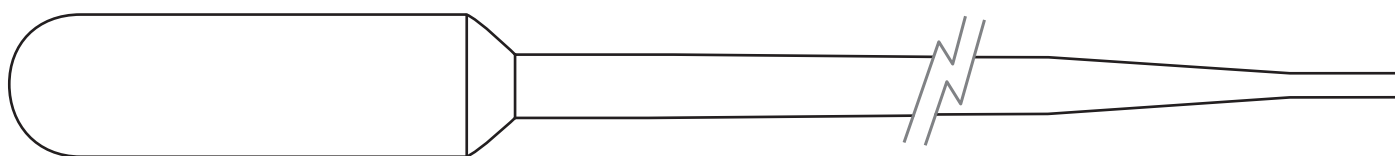
Actual size

6 mL capacity – 9 inch



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139030	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 6 mL</li> <li>Total length: 225 mm (9")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul style="list-style-type: none"> <li>Drops/mL: 25</li> <li>Stem diameter: 4.6 mm (0.18")</li> </ul>
139038	Sterile	Individually wrapped	400	<ul style="list-style-type: none"> <li>Bulb draw: 2.3 mL</li> <li>Tip diameter: 2.4 mm (0.09")</li> </ul>

23 mL capacity – 12 inch

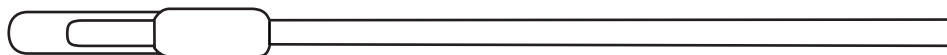


Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139050B	Non-sterile	100 pcs/dispenser box, 10 boxes/case	1000	<ul style="list-style-type: none"> <li>Capacity: 23 mL</li> <li>Total length: 300 mm (12")</li> </ul>
	Non-sterile	100 pcs/dispenser box	100	<ul style="list-style-type: none"> <li>Drops/mL: 21</li> <li>Stem diameter: 8.5 mm (0.33")</li> </ul>
				<ul style="list-style-type: none"> <li>Bulb draw: 10 mL</li> <li>Tip diameter: 3.2 mm (0.13")</li> </ul>

## PADDLE PIPETS

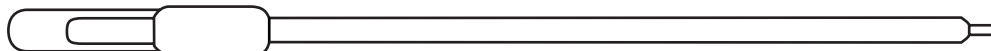
Actual size

0.8 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
136080	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 0.8 mL</li> <li>Total length: 125 mm (4.9")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul style="list-style-type: none"> <li>Drops/mL: 25</li> <li>Stem diameter: 3.6 mm (0.14")</li> </ul>
				<ul style="list-style-type: none"> <li>Bulb draw: 0.2 mL</li> <li>Tip diameter: 3.6 mm (0.14")</li> </ul>

1 mL capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
136070	Non-sterile	500 pcs/dispenser box, 10 boxes/case	5000	<ul style="list-style-type: none"> <li>Capacity: 1.0 mL</li> <li>Total length: 130 mm (5.1")</li> </ul>
	Non-sterile	500 pcs/dispenser box	500	<ul style="list-style-type: none"> <li>Drops/mL: 38</li> <li>Stem diameter: 3.8 mm (0.15")</li> </ul>
				<ul style="list-style-type: none"> <li>Bulb draw: 0.2 mL</li> <li>Tip diameter: 1.85 mm (0.07")</li> </ul>

# Transfer Pipets

## 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 $\mu$ L (0.05 mL) capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139110	Non-sterile	500 pcs/bag, 10 bags/case	5000	<ul style="list-style-type: none"> <li>Capacity: 50 <math>\mu</math>L</li> <li>Bulb draw: 50 <math>\mu</math>L</li> <li>Total length: 59 mm (2.3")</li> <li>Stem diameter: 23 mm (0.1")</li> </ul>

#### 75 $\mu$ L (0.075 mL) capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139112	Non-sterile	500 pcs/bag, 10 bags/case	5000	<ul style="list-style-type: none"> <li>Capacity: 75 <math>\mu</math>L</li> <li>Bulb draw: 75 <math>\mu</math>L</li> <li>Total length: 75 mm (3")</li> <li>Stem diameter: 23 mm (0.1")</li> </ul>

#### 100 $\mu$ L (0.10 mL) capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139114	Non-sterile	500 pcs/bag, 10 bags/case	5000	<ul style="list-style-type: none"> <li>Capacity: 100 <math>\mu</math>L</li> <li>Bulb draw: 100 <math>\mu</math>L</li> <li>Total length: 83 mm (3.3")</li> <li>Stem diameter: 23 mm (0.1")</li> </ul>

#### 200 $\mu$ L (0.20 mL) capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139116	Non-sterile	500 pcs/bag, 10 bags/case	5000	<ul style="list-style-type: none"> <li>Capacity: 200 <math>\mu</math>L</li> <li>Bulb draw: 200 <math>\mu</math>L</li> <li>Total length: 115 mm (4.5")</li> <li>Stem diameter: 27 mm (0.11")</li> </ul>

#### 250 $\mu$ L (0.25 mL) capacity



Catalog No.	Sterility	Packaging Information	Unit	Technical Data
139118	Non-sterile	500 pcs/bag, 10 bags/case	5000	<ul style="list-style-type: none"> <li>Capacity: 250 <math>\mu</math>L</li> <li>Bulb draw: 250 <math>\mu</math>L</li> <li>Total length: 104 mm (4.1")</li> <li>Stem diameter: 27 mm (0.11")</li> </ul>

## MICROSCOPIC URINALYSIS

### Quick-Read™ Urinalysis Microscope Slide

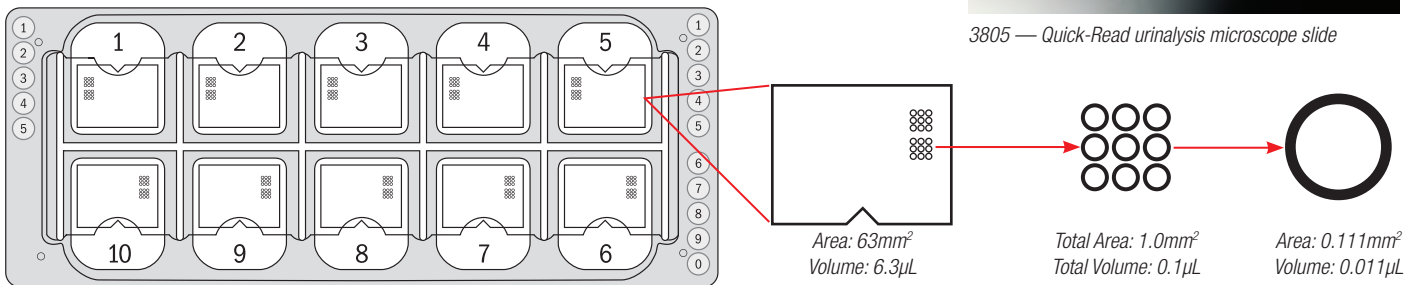
This innovative slide has been designed to provide accuracy, uniformity and safety in the microscopic examination of urinary sediment.

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



3805 — Quick-Read urinalysis microscope slide



### Quick-Prep™ Tube & Pipette Kit

This tube and pipette combination has been specially designed for use with the Quick-Read microscope slide. 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

### 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
3827	Quick-Read Slide, Quick-Prep tube & pipette kit, plug cap & stain (for 1000 tests)	Case
3829	Quick-Read Slide, Quick-Prep tube & pipette kit & plug cap (for 1000 tests)	Case
3828	Quick-Read Slide, Quick-Prep tube & pipette kit (for 1000 tests)	Case

### 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



3810 — Sternheimer Malbin urine sediment stain



## **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.

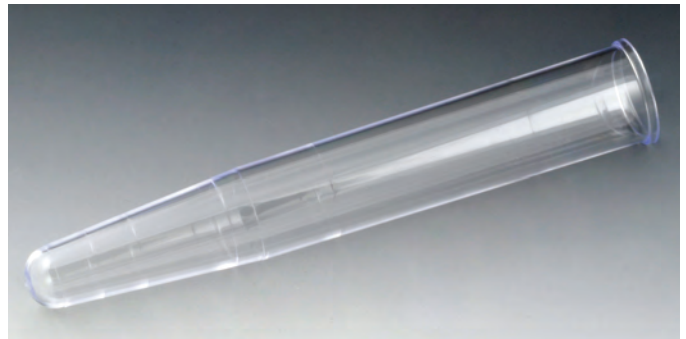
Item #	Description	Unit
112018R	Uri-Pak Kit with 12mL Ames®-type tube (#112017), blue caps, cups, labels & rack	500
112018	Same as above but without rack	500
112019R	Uri-Pak Kit with 12mL Ames®-type tube (#112017), yellow caps, cups, labels & rack	500
112019	Same as above but without rack	500

### **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

## URINE CENTRIFUGE TUBES, POLYSTYRENE (PS)

Item #	Description	Unit
112010	12mL (16 x100mm), conical bottom, graduated, polystyrene (PS)	2000
112015	12mL urine tube (Kova -Type), 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



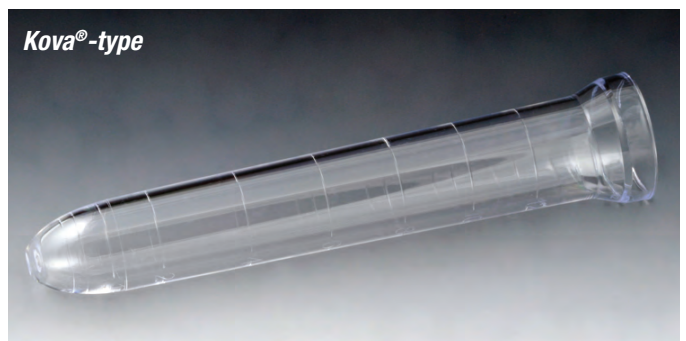
112010 — conical bottom urine centrifuge tube

## CAPS

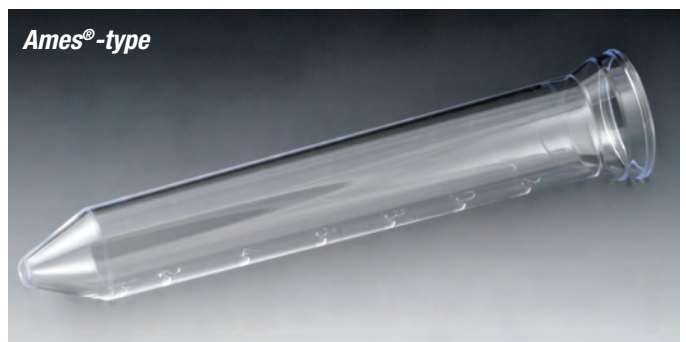
Item #	Description	Unit
113136	Snap-cap, blue, 3 x 500/case	1500
113137	Snap-cap with sanitary grip, yellow, 3 x 500/case	1500
116142	Plug stopper, white, for #112010, 1000/pack	1500

## ACCESSORIES

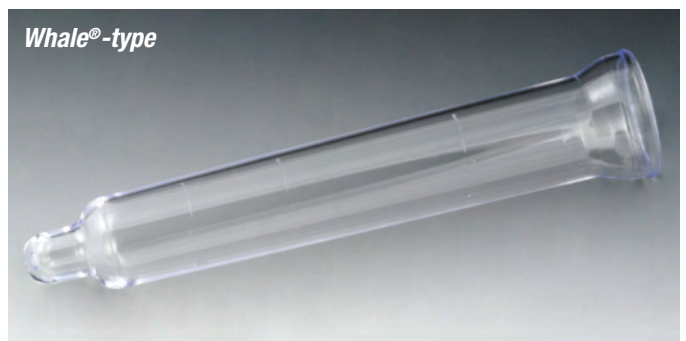
Item #	Description	Unit
112192	Patient identification labels, 25/sheet	2000
181019	Disposable test tube rack, 10-place, cardboard	50
6207	3.5 oz. plastic specimen cups	2500



112015 — **Kova®-type** urine centrifuge tube



112017 — **Ames®-type** urine centrifuge tube

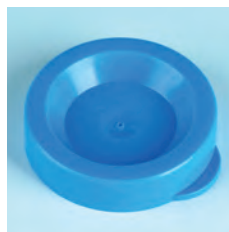


112030 — **Whale®-type** urine centrifuge tube

116142  
for use with 112010



113136  
for use with 112015,  
112017 or 112030



113137  
for use with 112015,  
112017 or 112030





## URINE STABILIZATION PRODUCTS

### **Cul-Tect™ Urine Culture Stabilizer with Boric Acid/ Sodium Formate** **Stabilizes Urine for up to 72 Hours**

Cul-Tect™ features a unique boric acid/sodium formate tablet that protects the viability of urinary tract bacteria for quantitation, culture and identification. The dissolving tablet stabilizes urine specimens for up to 72 hours at room temperature without altering microbiological testing procedures. More effective than boric acid alone, it helps prevent the “over-growth” of incidental organisms (typically skin flora) that may accidentally be introduced into the urine sample. Formulated for gentle bacteriostatic action, it maintains the characteristics of cultures and subcultures.

Cul-Tect is convenient for remote specimen collection sites, where delays of a few hours can mean the difference between accurate and inaccurate results. It decreases the need for costly, time-consuming repeat sampling as well as the potential misdiagnosis of urinary tract infections.

Cul-Tect comes complete with boric acid/sodium formate tablets and patient identification labels affixed to each tube, vial and container. The ID labels contain ample space for writing the collection time, date, person’s name and specimen number. Special packaging is also available upon request.

Item #	Description	Unit
9000	15mL polystyrene (PS) round bottom tube with screw cap	500
9001	90mL polypropylene (PP) Tite-Rite container with screw cap	400
9004	30mL polystyrene (PS) container, conical bottom, self-standing with screw cap	400
9007	12mL polystyrene (PS) round bottom tube with plug cap	500
9051	10mL transport tube with yellow screw cap	100
9052	12mL tube with yellow plug cap	100

### **Sedi-Tect™ Urine Preservative System** **Preserves Urine for up to 5 Days**

Sedi-Tect™ features a special urinary preservative tablet that maintains the formed elements found in urine sediment samples and the key diagnostic markers used in reagent strip (dipstick) testing. The time-release tablets dissolve and activate rapidly. Samples remain stable for up to 5 days and can be stored or transported at room temperature.

Sedi-Tect protects critical diagnostic indicators (WBCs, RBCs, casts, crystals and ova) from lysis and decay by controlling micro-organisms, osmolality and the pH. It is convenient for remote specimen collection sites, where delays of even a few hours can mean the difference between accurate and inaccurate results. Sedi-Tect also decreases the need for costly, time consuming repeat sampling.

Sedi-Tect comes complete with the urinary preservative tablets and is available in a variety of sizes. A patient identification label is affixed to each tube, vial and container. The ID labels contain ample space for writing the collection time, date, person’s name and specimen number.

**NOTE: Sedi-Tect contains mercury. Sedi-Tect is not for use as a urine culture preservative. Use Cul-Tect for this purpose.**

Item #	Description	Unit
9002	15mL polystyrene (PS) round bottom tube with screw cap	500
9005	10mL polystyrene (PS) conical bottom centrifuge tube with plug cap	500
9006	30mL polystyrene (PS) container, conical bottom, self-standing	400
9009	90mL polypropylene (PP) Tite-Rite container with screw cap	400
9014	10mL polypropylene (PP) transport tube with screw cap	500
9016	12mL polystyrene (PS) flared top urine centrifuge tube with yellow snap cap and sanitary grip	500

## 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 ampoules, 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)

### Hexagonal Plastic Anti-Static Weighing Dishes

Globe Scientific's hexagonal weighing dishes are available in 4 different sizes. The molded hexagonal design provides greater balance protection and safety. They are ideal for handling solids or liquids during weighing. They can be easily bent into pouring spouts to provide accurate pour-outs with minimal sample loss. The dishes are stackable for easy storage.

Item #	Size	Volume	Dimensions	Unit
3615	Small	20mL	top = 38mm, bottom = 25mm	500
3616	Medium	50mL	top = 64mm, bottom = 51mm	500
3617	Large	200mL	top = 102mm, bottom = 76mm	500
3618	Extra Large	350mL	top = 127mm, bottom = 89mm	500

### Square Plastic Anti-Static Weighing Dishes

Globe Scientific's square weighing dishes are available in 3 sizes. They have sloping sides, rounded corners and flat bottoms to ensure perfect stability on counters.

Item #	Size	Volume	Dimensions	Unit
3620	Small	20mL	41 x 41 x 8mm	500
3621	Medium	100mL	89 x 89 x 25mm	500
3622	Large	330mL	140 x 140 x 25mm	500

### Anti-Static Pour Boats

Globe Scientific's pour boats are available in 3 sizes. They are specially made to facilitate dispensing of powdered and liquid materials. Smooth, uniform and economical, the molded material used is thicker than conventional weighing dishes.

Item #	Size	Volume	Dimensions	Unit
3623	Small	20mL	54 x 44 x 8mm	250
3624	Medium	140mL	130 x 93 x 25mm	250
3625	Large	270mL	191 x 121 x 25mm	250

Globe Scientific also offers these versatile weighing scoops with integral funnel. See page 127.



Anti-static hexagonal plastic weighing dishes.



Anti-static square plastic weighing dishes.



Anti-static plastic pour boats.

## PHYSICAL PROPERTIES OF PLASTICS

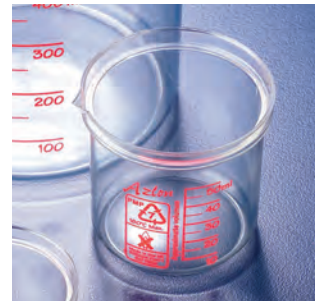
### Polypropylene (PP)

- Translucent rigid polymer
- Temperature range -20 to +135°C
- Autoclavable
- Good to excellent chemical resistance
- Resistant to fatigue making it tough
- Typically used for beakers, bottles and cylinders



### Polymethylpentene (PMP, TPX)

- Transparent rigid polymer
- Broad temperature range -180 to +145°C
- Autoclavable
- Good to excellent chemical resistance
- Has a low density and a high clarity
- Typically used for beakers and cylinders



### Polystyrene (PS)

- Transparent rigid polymer
- Narrow temperature range -40 to +90°C
- Not autoclavable
- Moderate chemical resistance
- Brittle yet has excellent clarity
- Typically used for container ware



### Polymethylmethacrylate, Acrylic (PMMA)

- Transparent rigid polymer
- Narrow temperature range -60 to +50°C
- Not autoclavable
- Moderate chemical resistance
- Very tough and high clarity
- Typically used for radiation shields



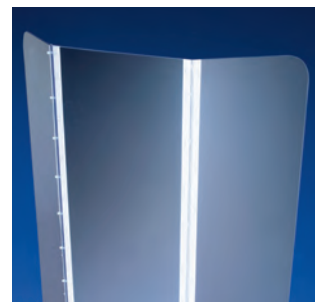
### Low Density Polyethylene (LDPE)

- Translucent flexible polymer
- Narrow temperature range of -50 to +80°C
- Not autoclavable
- Good to excellent chemical resistance
- Robust and virtually unbreakable
- Typically used for wash bottles



### Polycarbonate (PC)

- Transparent rigid polymer
- Broad temperature range -135 to +135°C
- Autoclavable
- Moderate chemical resistance
- High impact strength
- Typically used for safety shields



### High Density Polyethylene (HDPE)

- Translucent rigid polymer
- Broad temperature range of -100 to +120°C
- Not autoclavable
- Good to excellent chemical resistance
- High tensile strength making it very tough
- Typically used for bottles



### Polytetrafluoroethylene (PTFE)

- Opaque rigid polymer
- Wide temperature range -200 to +260°C
- 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 +70°C
- Not autoclavable
- Moderate chemical resistance
- Rigid or flexible, colored or clear
- Typically used for trays and troughs





## 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 60°C. 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	-40°C	+120°C
LDPE	Low Density Polyethylene	-50°C	+90°C
PE	Polyethylene	-40°C	+90°C
PMMA	Polymethylmethacrylate	-40°C	+90°C
POM	Polyoxymethylene	-40°C	+110°C
PP	Polypropylene	-0°C*	+130°C
PS	Polystyrene	-10°C	+70°C
PVC	Polyvinylchloride	-20°C	+80°C

\*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 -196°C.

## FOOD GRADE PRODUCTS

Products indicated with the food grade symbol comply with the following regulations regarding food contact:



- National and European Directive CE 1935/2004, Food contact suitable
- EU Directive 2002/72, relating to plastic materials and articles intended to come into contact with food.
- US FDA CFR 170/199, food contact suitable
- US FDA CFR 177.1520, olefin polymers
- US FDA CFR 177.1550, PTFE food contact suitable

## 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
Propionic 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.

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