# Tubes | Caps | Racks



# Culture Tubes



## *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 in 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** corrogated **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

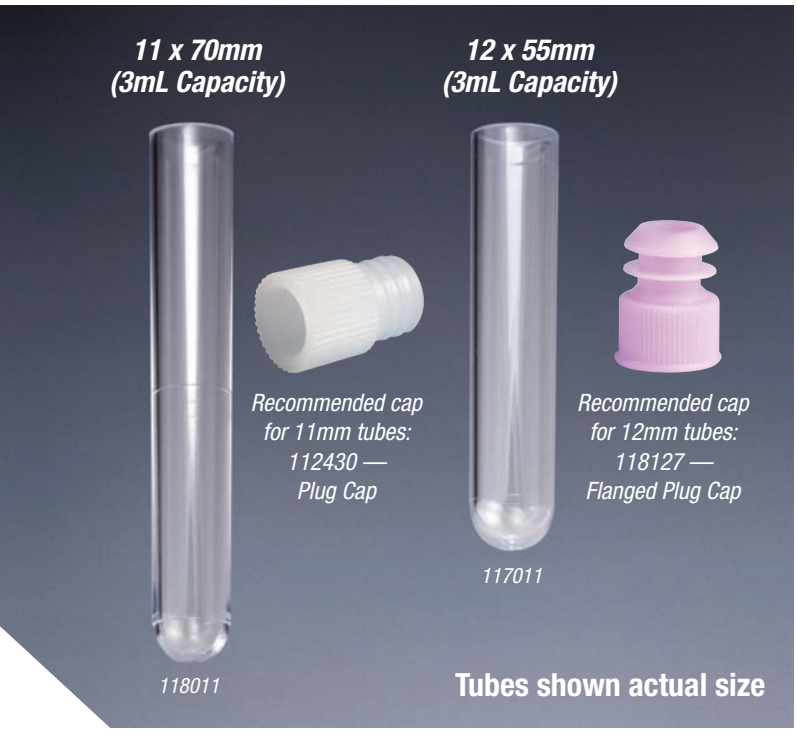
Globe Scientific offers an extensive line of plastic multi-use tubes. They are molded from either premium grade polystyrene for clarity, or polypropylene for impact strength and stability to common acids, alkalis and solvents. Polystyrene tubes can withstand 1500 RPM. Polypropylene tubes can withstand 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 |




*Test Tube Spin Rates:*

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

*See page 12 for our full selection of screw cap tubes!*



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

| Item # | Description | Unit |
|---|---|---|
| | ***Polystyrene (PS)*** | |
| 110409 | Polystyrene (PS), 250/bag, 8 bags/case | 2000 |
| 110410 | Polystyrene (PS), 1000/bag | 1000 |
| 110410LB | Polystyrene (PS), blue, 1000/bag | 1000 |
| 110416 | Polystyrene (PS), 1000/box | 1000 |
| 110413 | Polystyrene (PS), 250/oriented box | 1000 |
| | ***Polypropylene (PP)*** | |
| 110440 | Polypropylene (PP), natural, 250/bag, 8 bags/case | 2000 |
| 110441 | Polypropylene (PP), natural, 1000/bag | 1000 |
| 110441AM | Polypropylene (PP), amber, 1000/bag | 2000 |
| 110446 | Polypropylene (PP), natural, 1000/box | 1000 |
| 110443 | Polypropylene (PP), natural, 250/oriented box | 1000 |
| | ***With Dual Position Cap*** | |
| 110405 | Polystyrene (PS), with dual position cap, unassembled | 1000 |
| 110428 | Polystyrene (PS), with attached dual position cap, **STERILE**, 25/bag | 500 |
| 110406 | Polypropylene (PP), with dual position cap, unassembled | 1000 |
| 110438 | Polypropylene (PP), with attached dual position cap, **STERILE**, 25/bag | 500 |
| | ***Conical Bottom*** | |
| 110414 | Polystyrene (PS), conical bottom, 250/pack | 2000 |
| 110444 | Polypropylene (PP), conical bottom, 250/pack | 2000 |
| | ***Caps*** | |
| 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 |

**All tubes shown actual size**

*Test Tube Spin Rates:*
- *Polystyrene (PS): 1500 rpm*
- *Polypropylene (PP): 3000 rpm*

## *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)*

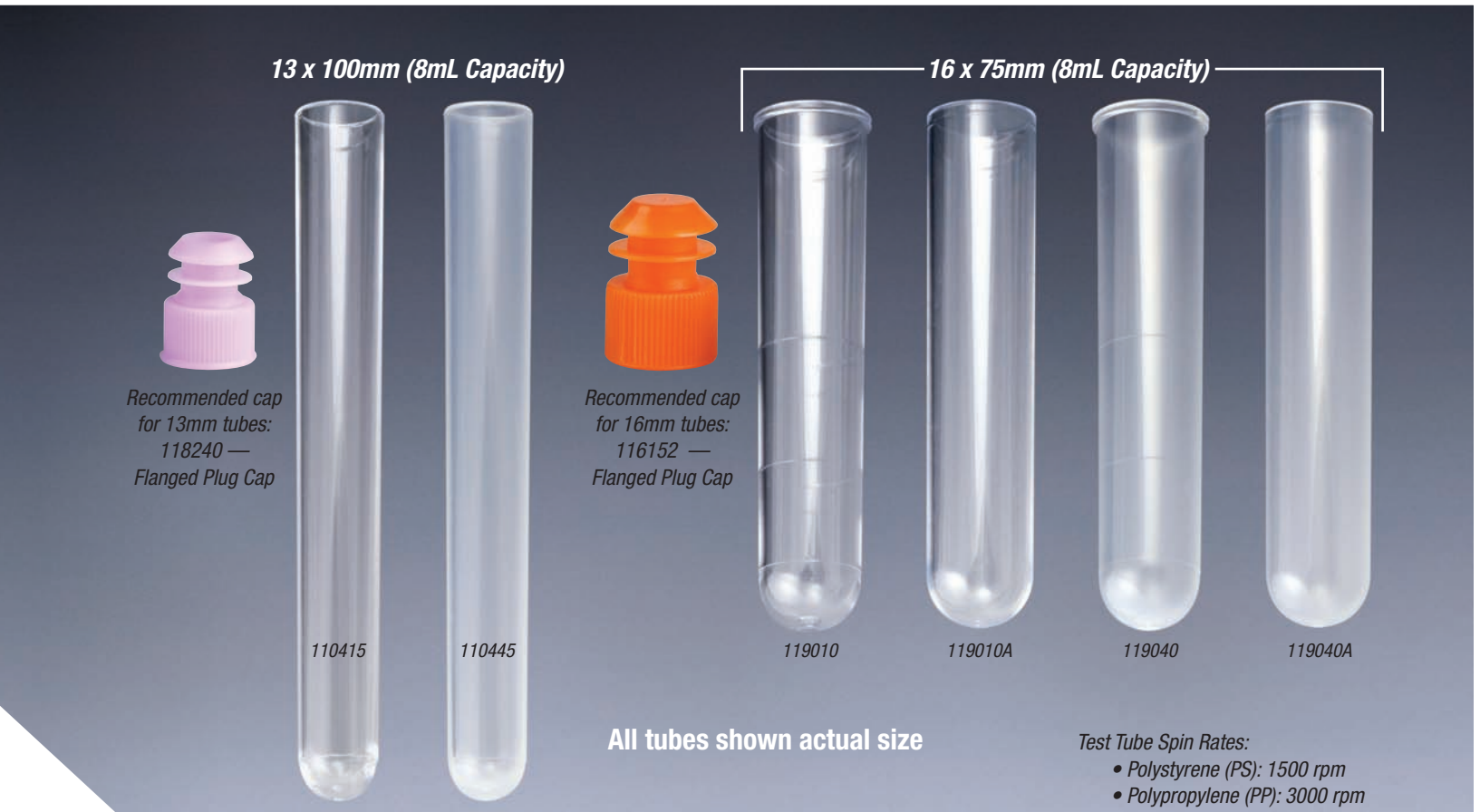


*110470* | *110471*



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

# Test Tubes




## 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, **STERILE**, 25/bag | 500 |
| 110184 | Polypropylene (PP), graduated | 1000 |
| 110186 | Polypropylene (PP), non-graduated | 1000 |
| 110178 | Polypropylene (PP), non-graduated, w/dual position cap, **STERILE**, 25/bag | 500 |
| 118118 | 17mm dual position cap, polyethylene (LDPE), natural | 1000 |
| 116160 | 17mm plug cap, polyethylene (PE), white | 1000 |


16 x 100mm (12mL Capacity)
16 x 125mm (19mL Capacity)
16 x 150mm (25mL Capacity)
111010
111040
111012
111041
110115
110125
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 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 |
|---|---|---|
| | ***10mm*** | |
| 113139A | Gray | 1000 |
| 113139B | Blue | 1000 |
| 113139C | Natural | 1000 |
| 113139G | Green | 1000 |
| 113139L | Lavender | 1000 |
| 113139R | Red | 1000 |
| 113139Y | Yellow | 1000 |
| | ***12mm*** | |
| 113142A | Gray | 1000 |
| 113142B | Blue | 1000 |
| 113142C | Natural | 1000 |
| 113142G | Green | 1000 |
| 113142L | Lavender | 1000 |
| 113142R | Red | 1000 |
| 113142Y | Yellow | 1000 |
| | ***13mm*** | |
| 113140A | Gray | 1000 |
| 113140B | Blue | 1000 |
| 113140C | Natural | 1000 |
| 113140G | Green | 1000 |
| 113140L | Lavender | 1000 |
| 113140R | Red | 1000 |
| 113140Y | Yellow | 1000 |
| | ***16mm*** | |
| 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.*




*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 |
|---|---|---|
| | ***13mm*** | |
| 113146A | Gray | 1000 |
| 113146B | Blue | 1000 |
| 113146C | Natural | 1000 |
| 113146G | Green | 1000 |
| 113146L | Lavender | 1000 |
| 113146R | Red | 1000 |
| 113146W | White | 1000 |
| 113146Y | Yellow | 1000 |
| | ***16mm*** | |
| 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 |
|---|---|---|
| | ***11mm*** | |
| 112430 | Natural | 1000 |
| | ***12mm*** | |
| 118139B | Blue | 1000 |
| 118139C | Natural | 1000 |
| 118139G | Green | 1000 |
| 118139L | Lavender | 1000 |
| 118139N | Orange | 1000 |
| 118139R | Red | 1000 |
| 118139W | White | 1000 |
| 118139Y | Yellow | 1000 |
| | ***16mm*** | |
| 116142 | White | 1000 |
| 116142B | Blue | 1000 |
| 116142G | Green | 1000 |
| 116142R | Red | 1000 |
| 116142Y | Yellow | 1000 |
| | ***16mm High Grip*** | |
| 116132 | White | 1000 |
| | ***17mm*** | |
| 116160 | White | 1000 |



*116132 — 16mm high grip pug cap*



*116160 — 17mm plug cap*

## 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 |
|---|---|---|
| | ***12mm*** | |
| 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 |
| | ***13mm*** | |
| 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 |
| | ***16mm*** | |
| 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 |
| | ***17mm*** | |
| 6263C | Natural, for 15mL centrifuge tubes | 1000 |



*Dual position closures*

## DUAL POSITION CLOSURES

Globe Scientific's dual position cap is produced from low density polyethylene (LDPE) and is ribbed for easy handling. The cap is specially designed to provide aerobic or anaerobic storage of culture samples. When snapped into the tube, the cap provides a leak-resistant seal. Also see our complete line of culture tubes under the Test Tubes & Vials category.

Note: Leave the cap in the loose position for aerobic work and in the sealed position for anaerobic cultures.

| Item # | Description | Unit |
|---|---|---|
| | ***12mm*** | |
| 118120 | Natural | 1000 |
| | ***17mm*** | |
| 118118 | Natural | 1000 |



*Pierceable santoprene stoppers*

## 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 |
|---|---|---|
| | ***12/13mm*** | |
| 113150B | Blue | 1000 |
| 113150G | Green | 1000 |
| 113150R | Red | 1000 |
| 113150W | White | 1000 |
| 113150Y | Yellow | 1000 |
| | ***16mm*** | |
| 113151B | Blue | 1000 |
| 113151G | Green | 1000 |
| 113151R | Red | 1000 |
| 113151W | White | 1000 |
| 113151Y | Yellow | 1000 |




*5538 — Plug cap for use Beckman® IDS Specimen Automation Track (2nd Generation).*

## 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 |
|---|---|---|
| | ***13mm*** | |
| 5538 | Blue | 500 |

## UNIVERSAL FIT CAPS

### Snap Cap, Polyethylene (PE)

Globe's polyethylene (PE) universal caps are designed for easy-on and easy-off use. Cap removal is simple and quick. Universal caps are ideal for recapping most 12mm, 13mm and 16mm evacuated glass blood collection tubes. Flexible closures protect from aerosols of highly infectious microorganisms. They guard samples against cross-contamination and laboratory work areas against infection and spillage. Precision molded from low-density polyethylene and designed to fit firmly on the tube. Closures are very sturdy under most rigorous procedures, including centrifugation. Available in 8 colors for easy sample identification. Not suitable for autoclaving.

Fits most 12mm, 13mm and 16mm plastic test tubes.

| Item # | Color | 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 |

### Equivalent to Fisherbrand® VersaClosure® tube closures.



*Universal fit snap caps*

### 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 |



*Universal fit plug caps*

## SNAP CAPS FOR FLARED TOP URINE TUBES

Globe Scientific's snap cap is designed specifically for use on flared-top urine centrifuge tubes. The cap snaps snugly onto Globe Scientific urine centrifuge tubes (#112017, #112015 & #112030) and provides a great leak-resistant seal.

| Item # | Description | Unit |
|---|---|---|
| 113136 | Blue snap cap, PE, | 1500 |
| 113137 | Yellow snap cap with Sanitary Grip, PE | 1500 |



*113136*



*113137*




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

These popular 12 x 75mm test tubes are molded from premium grade polypropylene (PP) for impact strength and stability to common acids, alkalies, and solvents. They can withstand 3000 RPM during centrifugation and are autoclavable and freezable. The screw caps come attached to the tubes and are designed to be leak-tight allowing the tubes to be used for storage or transport.

- Great when dealing with aliquot sampling
- Leak-tight screw caps
- Autoclavable

| Item # | Description | Unit |
|---|---|---|
| 6148R | Polypropylene (PP), with attached red screw cap, 250/Bag, 4 Bags/Case | 1000 |
| 6148W | Polypropylene (PP), with attached white screw cap, 250/Bag, 4 Bags/Case | 1000 |



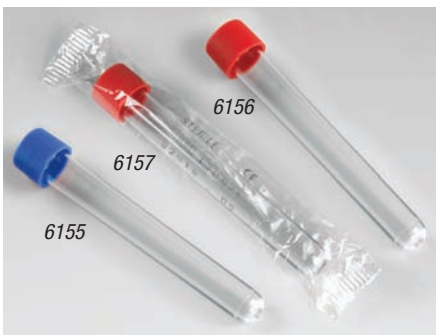
6150




6152



6180




## SCREW CAP TEST TUBES

Globe Scientific's 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, **STERILE**, 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, **STERILE**, 150/pack, 5 packs/case | 750 |
| 6157 | Polystyrene (PS), with attached red screw cap, **STERILE**, individually wrapped | 500 |

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

| Item # | Description | Unit |
|---|---|---|
| 6160 | Polystyrene (PS), with attached 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)

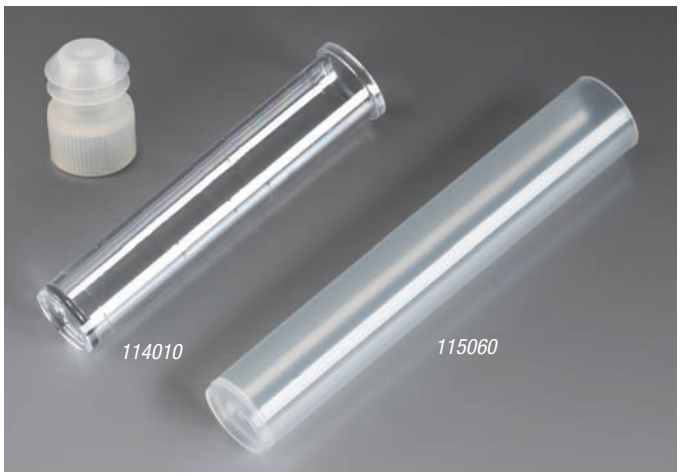
| Item # | Description | Unit |
|---|---|---|
| 5527 | 5mL false bottom tube, bulk, 1000/case | 1000 |
| 5527B | 5mL false bottom tube, bulk, 1500/case | 1500 |
| 5527AM | 5mL false bottom tube, amber, bulk, 1500/case | 1500 |
| 5528 | White screw cap, 1000/bag | 1000 |
| 5528B | White screw cap, 1500/bag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

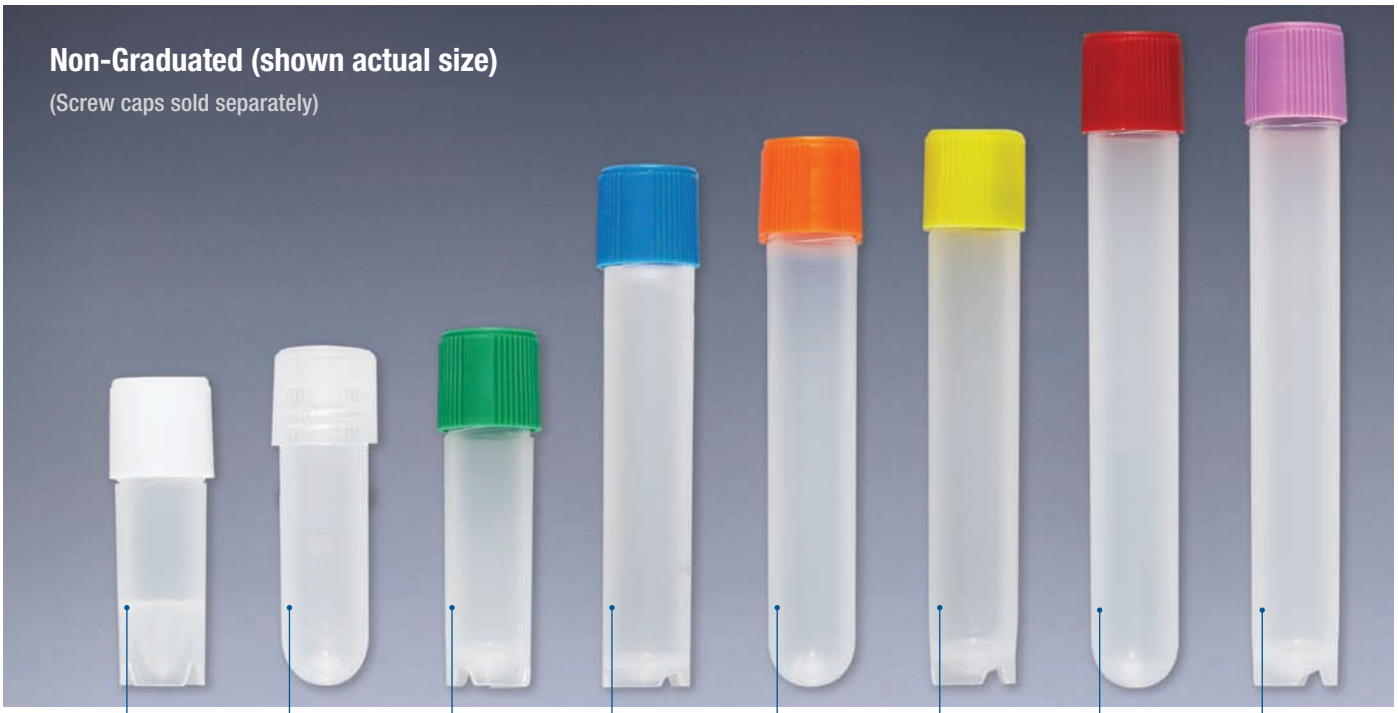
| Item # | Description | Unit |
|---|---|---|
| 101010 | 20mL (27 x 58mm) with screw cap, polyethylene (PE) tube, polypropylene (PP) cap | 1000 |
| 101020 | 6.5mL (16 x 56mm) with screw cap, polyethylene (PE) tube, polypropylene (PP) cap | 1000 |
| 101030 | 4mL (14 x 52mm) with screw cap, polyethylene (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




| 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).



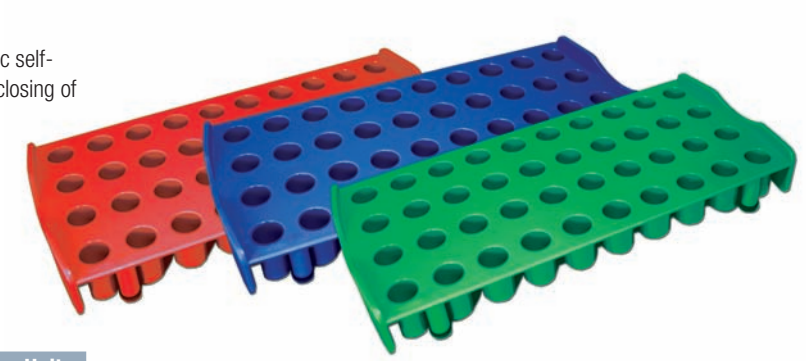

| Item # | 6050 | 6051 | 6052 | 6053 | 6054 | 6055 | 6058 | 6059 |
|---|---|---|---|---|---|---|---|---|
| **Volume** | 1.2 mL | 2 mL | 2 mL | 3 mL | 4 mL | 4 mL | 5 mL | 5mL |
| **Height*** | 40.7 mm | 45.8 mm | 47.2 mm | 69.4 mm | 72.5 mm | 73.6 mm | 88.0 mm | 89.0 mm |
| **Vial O.D.** | 12.3 mm | 12.3 mm | 12.3 mm | 12.3 mm | 12.3 mm | 12.3 mm | 12.3 mm | 12.3 mm |
| **Style** | Self standing | -- | Self standing | Self standing | -- | Self standing | -- | Self standing |
| **Bottom** | Conical | Round | Round | Round | Round | Round | Round | Round |

**Packaging**: 1000/bag

**Height with caps attached.*

## 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 | Each |
| 3049G | Workstation, green | Each |
| 3049R | Workstation, red | 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 |
| 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 |
| 6101C | 5mL transport tube with attached white screw cap | 1000 |
| 6101S | 5mL transport tube with attached white screw cap, **STERILE** | 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 |
| 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 |
| 6102C | 10mL transport tube with attached white screw cap | 1000 |
| 6102S | 10mL transport tube with attached white screw cap, **STERILE** | 500 |
| 6122A | 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 |

## 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 |



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

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

- Dimensions of tube: 25 x 90mm • Dimensions with cap: 30 x 94mm
- 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 |




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

## 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.

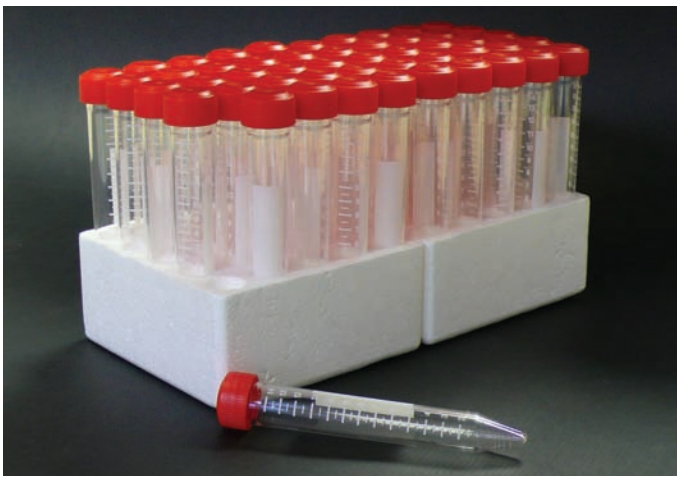
- Dimensions: 30 x 115mm
- Tube is made of polypropylene
- Cap is made from high density polyethylene (HDPE)
- Autoclavable (without screwcap)
- Sterile tubes are RNase/DNase and Pyrogen free
- Spin Rate: 5000 rpm (6,160 x g)

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




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

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



*6273 — 15mL acrylic centrifuge tubes in 50 count rack*

## *RNASE/DNASE FREE CENTRIFUGE TUBES*

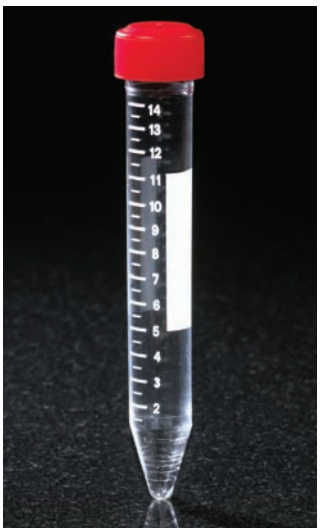
This top quality line of centrifuge tubes feature flat-top, plug-seal leak resistant screw caps, a large white writing area and printed graduation marks.

***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*



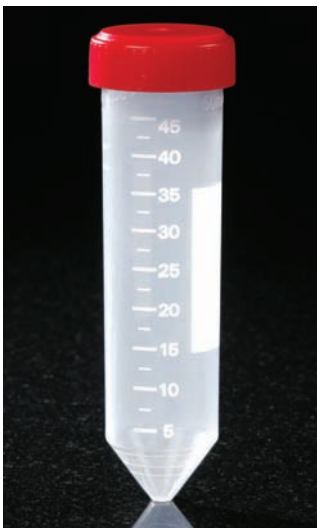
*15mL polypropylene*

| 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*

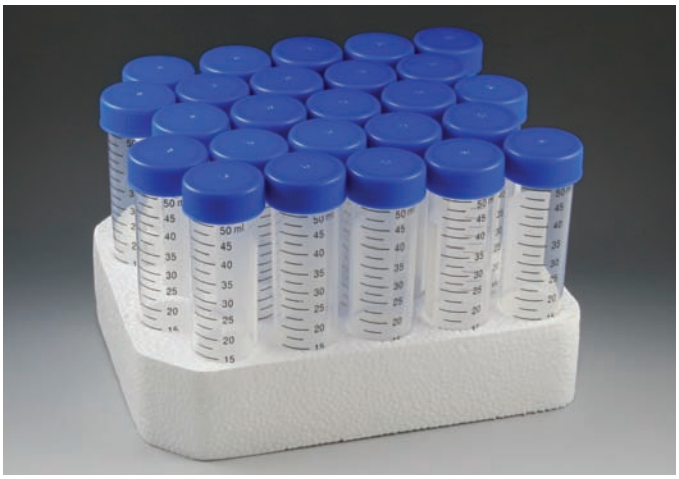
| Item # | Description | Unit |
|---|---|---|
| 6240 | Polypropylene (PP), non-sterile, 25/bag, 500/case | 500 |
| 6241 | Polypropylene (PP), STERILE, 25/bag, 500/case | 500 |
| 6243 | Polypropylene (PP), STERILE, 25/rack, 500/case | 500 |
| 6253 | Polystyrene (PS), non-sterile, with separate screwcap,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

***Self-standing*** *50mL graduated polypropylene centrifuge tubes are also available. They are available in sterile, non-sterile and metal-free versions.* ***See page 17.***





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



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

## GENERAL PURPOSE CENTRIFUGE TUBES

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

### 15 mL Polypropylene

- Dimensions: 17mm x 120mm
- Sterile tubes have attached blue screwcap
- Black printed graduations in 0.5mL increments
- White printed writing space
- Spin rate: 8500 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 |



*15mL polypropylene centriguge tube*

### 50 mL Polypropylene

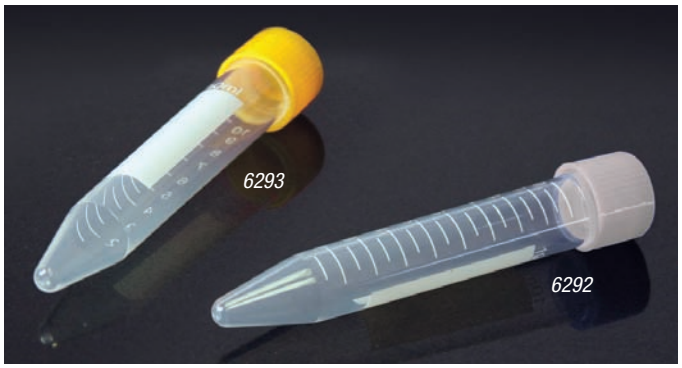
- Dimensions: 30mm x 115mm
- Sterile tubes have attached blue screwcap
- Black printed graduations
- White printed writing space
- Spin rate: 8500 RCF
- Autoclavable (without cap)
- Temperature range: -10°C to +80°C

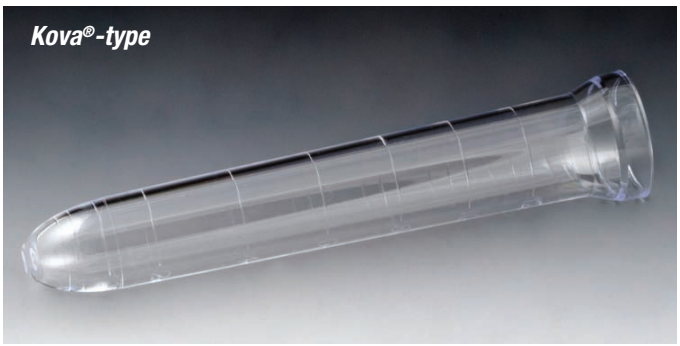
Tube: Polypropylene (PP)
Cap: High Density Polyethylene (HDPE)

| 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 |



*50mL polypropylene centriguge tube*

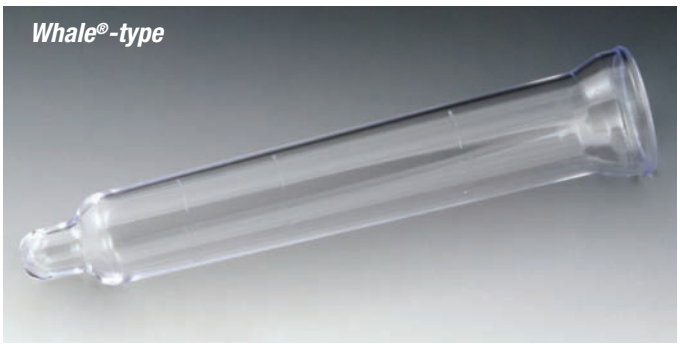



*112015 — **Kova®-type** urine centrifuge tube*




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




*112030 — **Whale®-type** urine 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

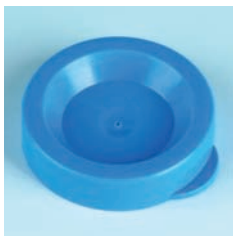
| Item # | Description | Unit |
|---|---|---|
| 6292 | With separate natural screw cap, 500/bag, 2 bags/case | 1000 |
| 6293 | With attached yellow screw cap, STERILE, 100/bag, 10 bags/case | 1000 |

### 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: 21 x 105mm
- 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 |



*113136*
*for use with 112015, 112017 or 112030*



*113137*
*for use with 112015, 112017 or 112030*

*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.*

## 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*



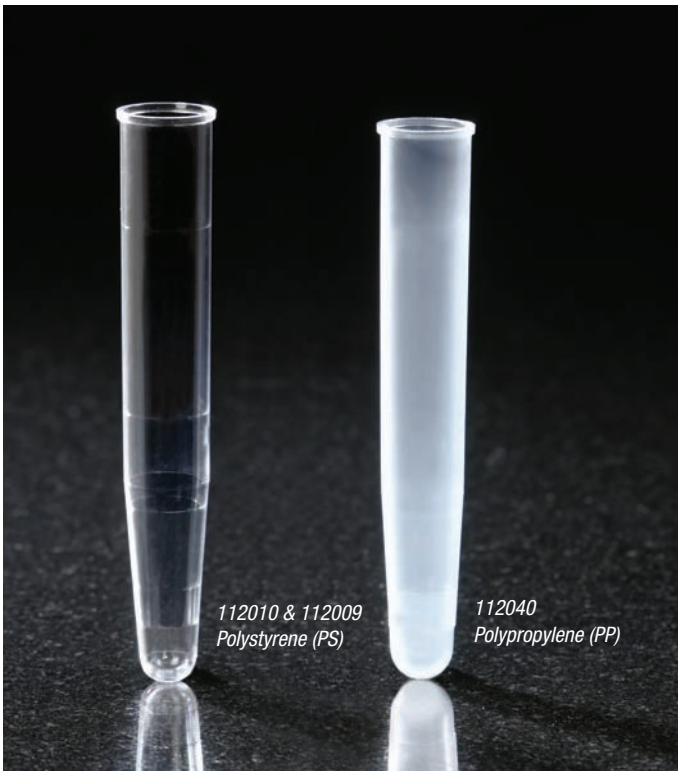
*116152C*



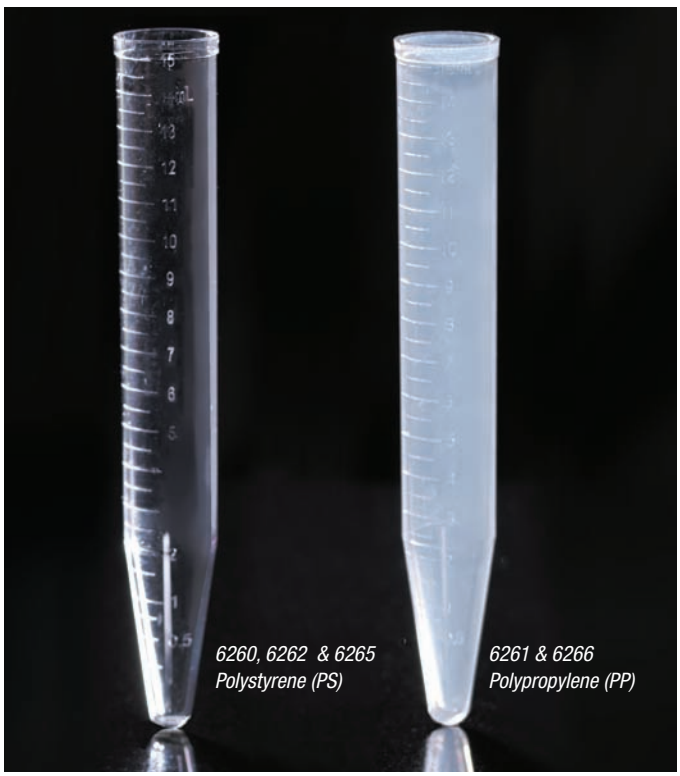
*6263C*

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




*12mL Centrifuge tubes*




*15mL Centrifuge tubes*




RNase-FREE · DNase-FREE · Pyrogen-FREE · DNA-FREE · CERTIFIED

# 1.5mL Microcentrifuge Tubes In SELF-STANDING BAGS!

Globe Scientific is pleased to introduce these premium quality 1.5mL microcentrifuge tubes with attached snap caps. The polypropylene (PP) tubes are resistant to most chemical reagents and can be autoclaved at 121°C. Each tube is molded with precise graduation marks for accurate measurements.

**The tubes are manufactured from FDA approved resins and are certified to be RNase free, DNase free, DNA free and Pyrogen free.**

The microcentrifuge tubes are offered in resealable, tamper evident self-standing bags.

- Manufactured from FDA approved resins
- Certified RNase, DNase, DNA and Pyrogen free
- Supplied in resealable, tamper-evident self-standing bags
- Ultra-clear polypropylene won't hinder spectrophotometer reading
- Large, clearly printed graduations from 0.1mL to 1.5mL
- Frosted writing area on each tube
- Smooth surfaces won't catch or tear gloves
- Thin cap membrane for trouble-free needle piercing
- Fit all standard and high capacity centrifuge rotors
- Can be centrifuged at up to 20,000 RCF
- Withstand temperatures from -80ºC to +121ºC

| Item # | Description | Unit |
|---|---|---|
| 111564 | 1.5mL, polypropylene (PP), natural | 500 |



## 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 | 500µL (0.5mL), Beckman® Type, polyethylene, non-autoclavable | 1000 | 15,000 |




### Graduated, Attached Cap

| Item # | Description | Unit | Centrifuge Max. RPM |
|---|---|---|---|
| 110550 | 500µL (0.5mL), Eppendorf® Type, polypropylene | 1000 | 18,000 |
| 111550 | 600µL (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

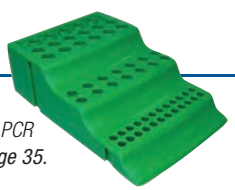
These 1.5mL and 2mL microcentrifuge tubes are lot certified to be **RNase free, DNase free, human DNA free, Pyrogen free, ATP free and PCR inhibitor free!** The tubes are produced from polypropylene (PP) and feature an attached leak-resistant snap cap. Each tube is molded with precise graduation marks 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 accomodates 4 different sizes of microtubes, screwcap microtubes, PCR tubes and microcentrifuge tubes.* ***See page 35.***


111690


111692


111710


111712


111730


111732

## 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 |

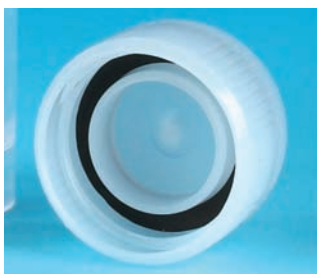
### Self-Standing

| 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 |


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 |



## *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*

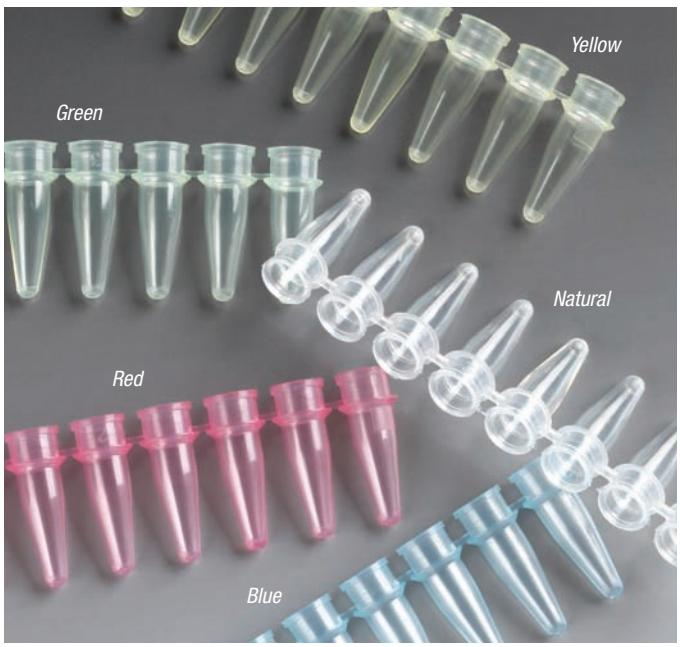
| Item # | Description | Unit | Item # | Description | Unit |
|---|---|---|---|---|---|
| 110571B | 0.2mL, blue | 1000 | 110573B | 0.6mL, blue | 1000 |
| 110571G | 0.2mL, green | 1000 | 110573G | 0.6mL, green | 1000 |
| 110571N | 0.2mL, natural | 1000 | 110573N | 0.6mL, natural | 1000 |
| 110571R | 0.2mL, 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*

# CryoClear™ Cryogenic Vials




## Innovation

For the long-term storage of your precious samples.




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

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

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




### *Purity Guaranteed:*

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

### *Technical Details:*

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

### *Material:*

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

# Innovative Features

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

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

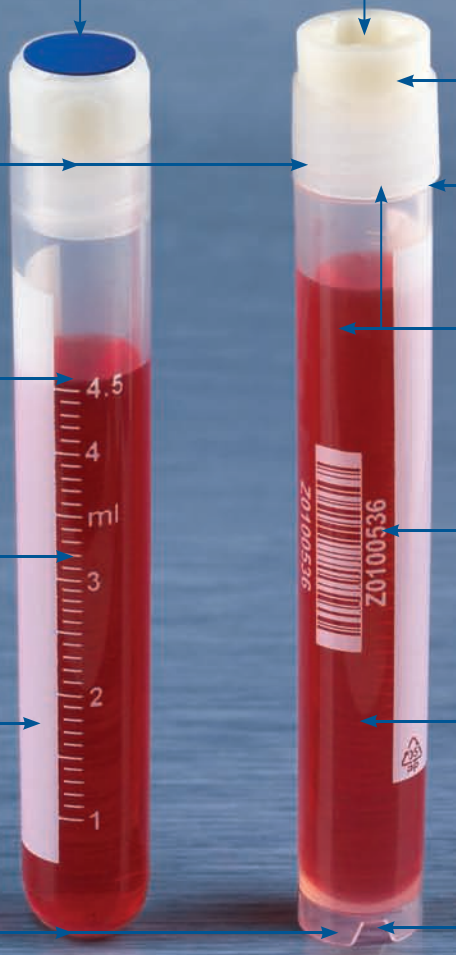
*Innovative screw caps are produced from medical grade polyethylene (PE) and are co-molded with a thermoplastic elastomer (TPE) to provide a 100% leak-proof seal*

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

*Printed graduations for accurate measurements*

*White writing surface for specimen identification*

*Available with round bottoms or self-standing*




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

*Chemical resistant caps*

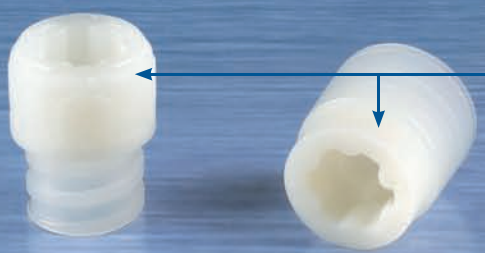
*Slim profile external caps ensure better fit in standard racks and boxes*

*Vials and caps are autoclavable*

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

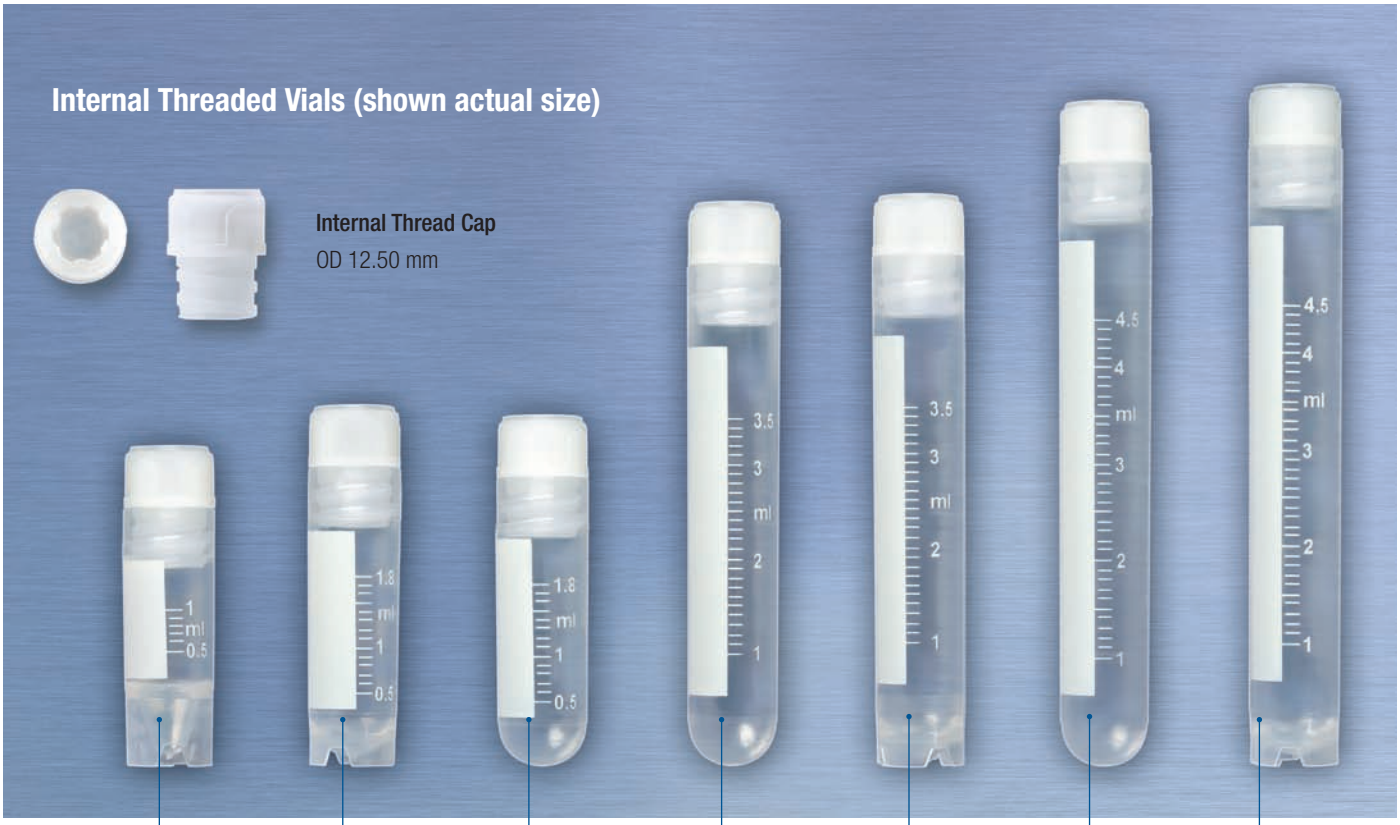
*Chemical resistant polypropylene (PP) vial*

*Self-standing vials interlock in Globe workstations*



**Our innovative screw caps eliminate leakage and contamination.**

*CryoClear™ screw caps are co-molded with a thermoplastic elastomer (TPE) layer and are 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.*




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

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

**Height with caps attached.*

## *Tamper Evident, Resealable and Lot Traceable Packaging*

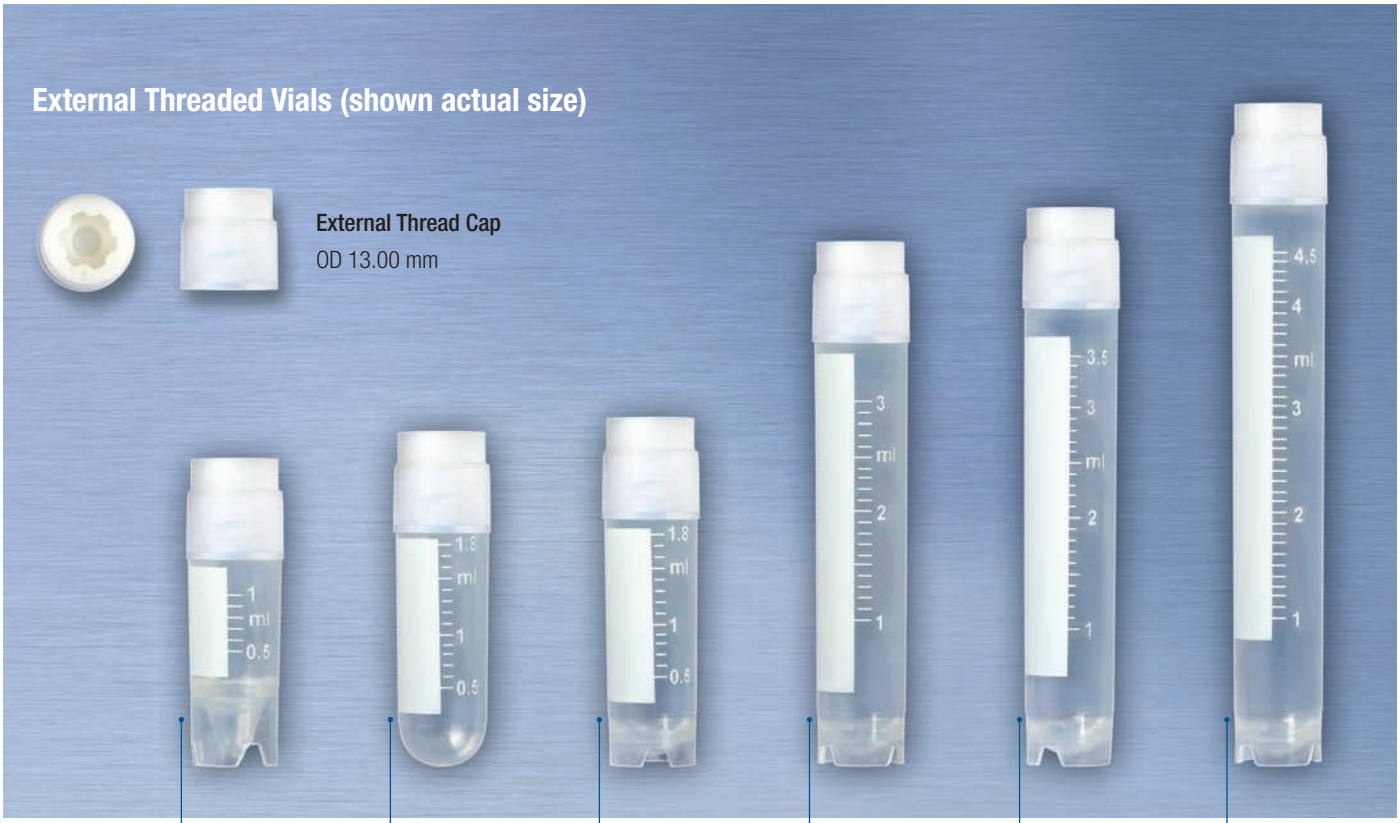
All CryoClear™ cryogenic vials are sold in heavy-duty, tamper evident resealable plastic bags.

- 50 vials per bag, 10 bags per case

*Heavy-duty, tamper evident resealable plastic bags*

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






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

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

**Height with caps attached.*

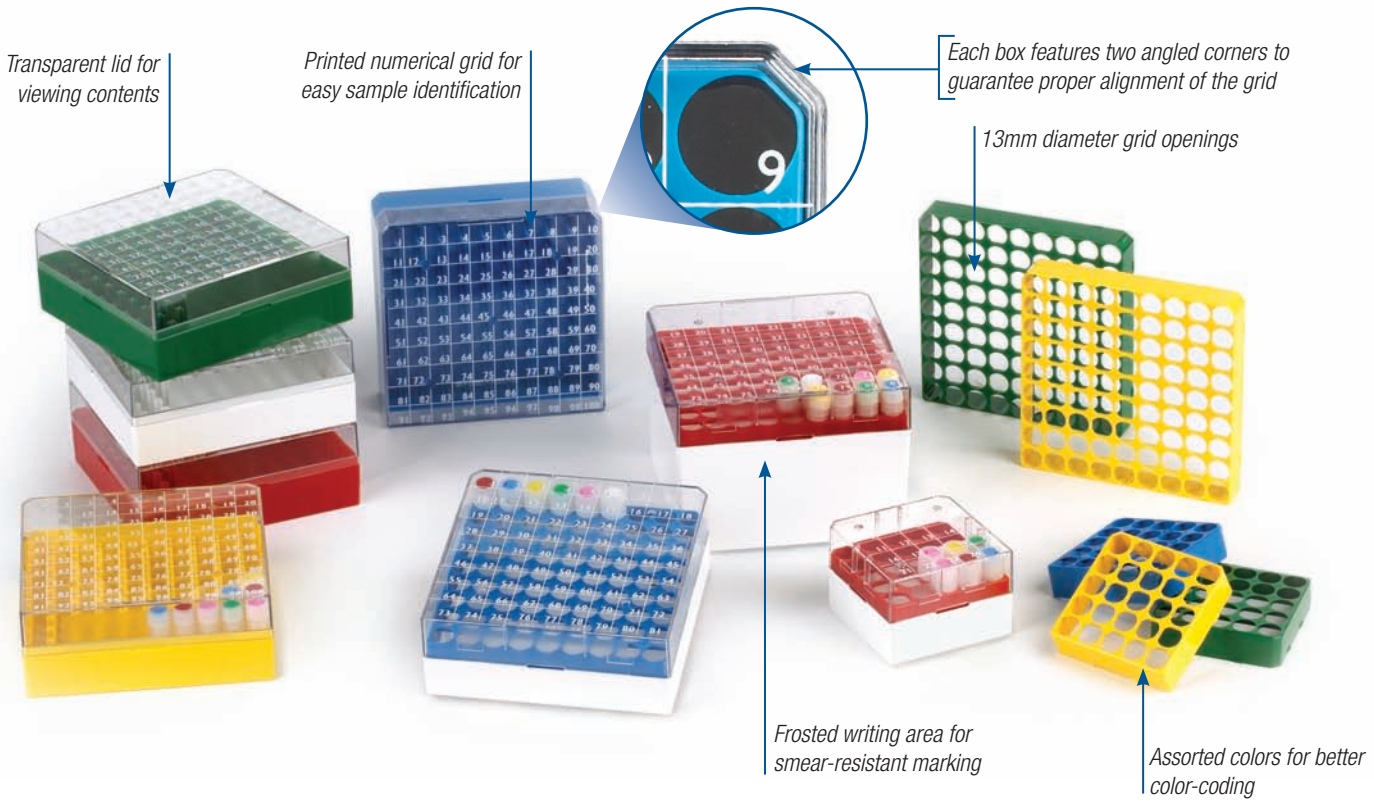


## *CAP INSERTS*

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 |
| 30079AST6 | Assorted | 600 |




## *BIOBOX™ PLASTIC STORAGE BOXES WITH TRANSPARENT LIDS*

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

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

### *BioBoxes for 1 & 2mL Vials*

| Item # | Description | Dimensions (L x W x H) | Unit |
|---|---|---|---|
| 3039B | 25-place (5x5), blue | 76 x 76 x 52mm (3" x3" x2") | 8 |
| 3039G | 25-place (5x5), green | 76 x 76 x 52mm (3" x3" x2") | 8 |
| 3039R | 25-place (5x5), red | 76 x 76 x 52mm (3" x3" x2") | 8 |
| 3039Y | 25-place (5x5), yellow | 76 x 76 x 52mm (3" x3" x2") | 8 |
| 3040B | 81-place (9x9), blue | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5 |
| 3040G | 81-place (9x9), green | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5 |
| 3040R | 81-place (9x9), red | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5 |
| 3040Y | 81-place (9x9), yellow | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5 |
| 3050B | 100-place (10x10), blue | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5 |
| 3050G | 100-place (10x10), green | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5 |
| 3050R | 100-place (10x10), red | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5 |
| 3050W | 100-place (10x10), white | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5 |
| 3050Y | 100-place (10x10), yellow | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5 |

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

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



## 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.

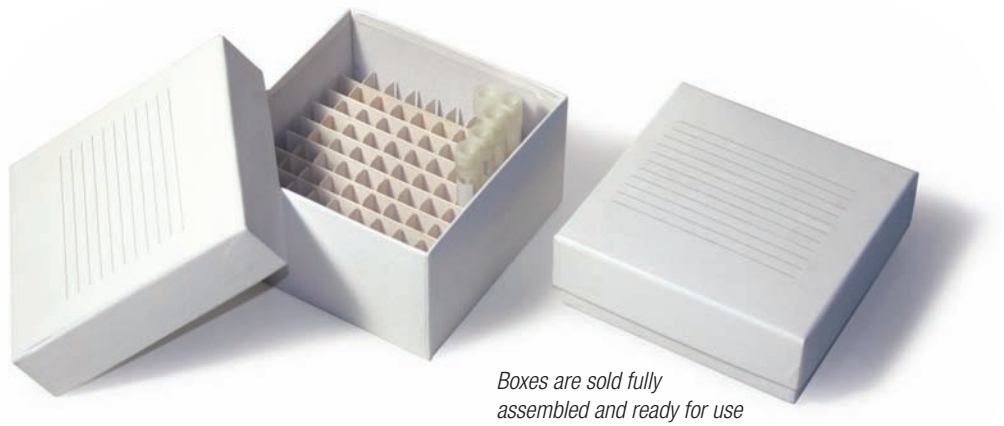
- Heavy-duty cardboard
- Boxes come fully assembled
- Temperature range: -196°C to +121°C
- Fits in stainless steel freezer racks

*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 (5.2" x 5.2" x 1.85")***

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

### Storage Box for 3" Tall Vials

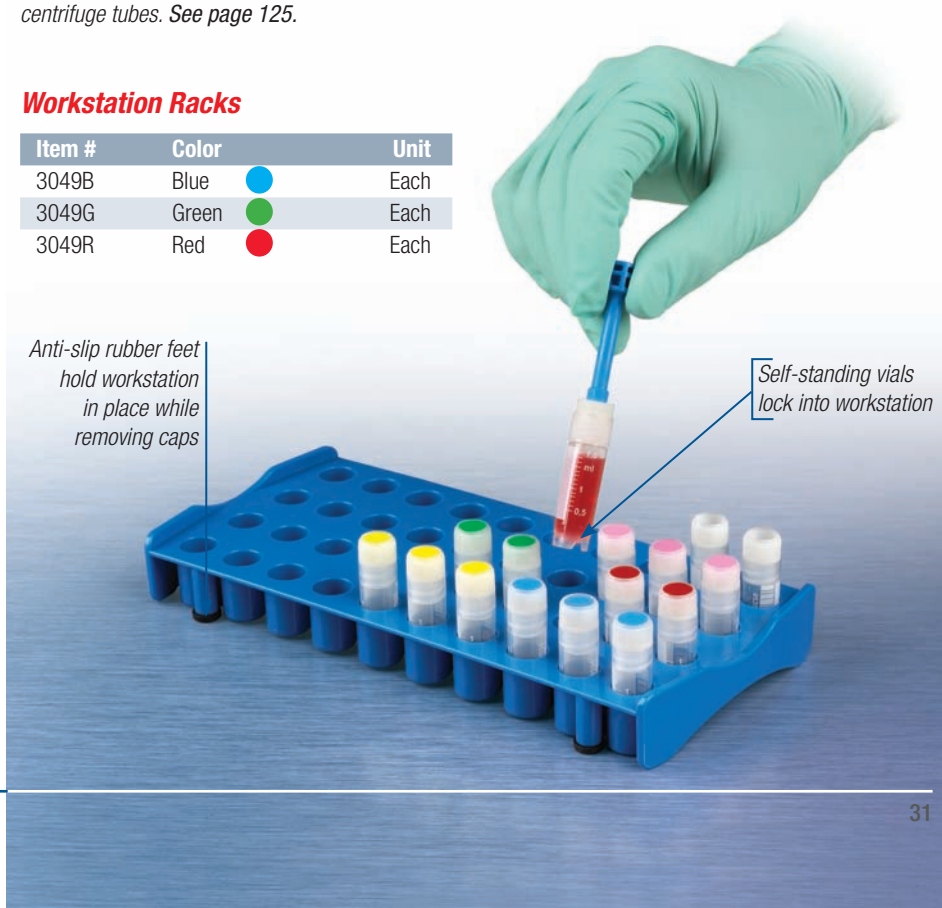
***Dimensions: 134 x 134 x 76mm (5.2" x 5.2" x 3")***

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



# Now use 1 rack for multiple diameter tubes!

*These racks feature flexible rubber grips that firmly hold a variety of tube sizes in a single rack.*

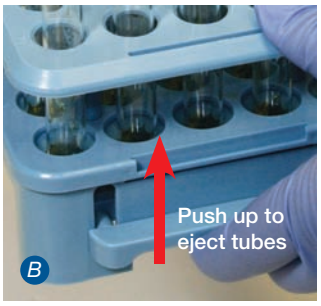


*Low profile 456920 and 456921 allow for easy viewing of tube labels.*

**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).

- Polyoxemethylene (POM)
- 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 (10" x 5.5" x 2")
- Low profile rack allows for easy viewing of labels on tubes

| Item # | Description | Unit |
|---|---|---|
| 456920 | Autoclavable grip rack, blue | Each |
| 456921 | Autoclavable grip rack, orange | Each |

### Grip Rack with Tube Ejector

Holds various size tubes up to 16mm diameter.

- Dimensions: 260 x 140 x 82mm (10.25" x 5.5" x 3.25")
- Unique tube ejector for simultaneous ejection of all tubes

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

Our Most Popular Racks

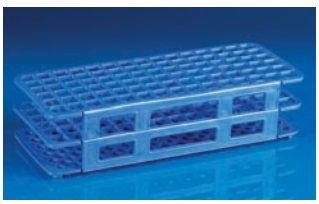
## SNAP-N-RACKS

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*



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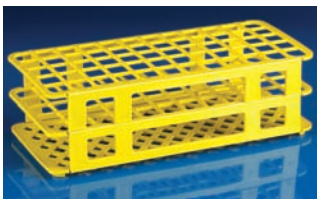
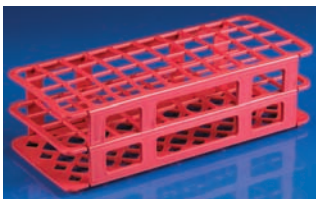
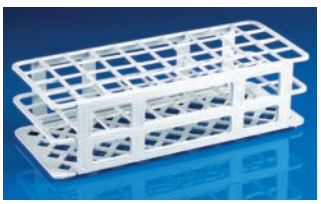


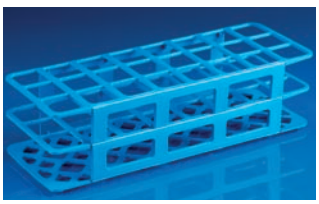
*456506*



*456610*

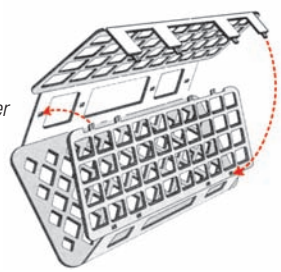


*456703*



*456804*

*Racks ship flat then fold and snap together at point of use. Instructions included with each rack.*





*Alphanumeric markings for easy sample identification*

### For Microcentrifuge Tubes – 100 place

Dimensions (L x W x H): 263 x 109 x 45mm (10.25" x 4.25" x 1.75")

| Item # | Description | Unit |
|---|---|---|
| 456303 | Microcentrifuge Tube Rack, 100-place, white | Each |
| 456304 | Microcentrifuge Tube Rack, 100-place, blue | Each |
| 456306 | Microcentrifuge Tube Rack, 100-place, yellow | Each |
| 456310 | Microcentrifuge Tube Rack, 100-place, red | Each |

### For 12 & 13mm Tubes – 90 place, 6 x 15 format

Dimensions (L x W x H): 246 x 105 x 64mm (9.75" x 4" x 2.5")

| Item # | Description | Unit |
|---|---|---|
| 456403 | 13mm size, 90-place, white | Each |
| 456404 | 13mm size, 90-place, blue | Each |
| 456406 | 13mm size, 90-place, yellow | Each |
| 456410 | 13mm size, 90-place, red | Each |

### For 16 & 17mm Tubes – 60 place, 5 x 12 format

Dimensions (L x W x H): 246 x 105 x 72mm (9.75" x 4" x 3")

| Item # | Description | Unit |
|---|---|---|
| 456503 | 16mm size, 60-place, white | Each |
| 456504 | 16mm size, 60-place, blue | Each |
| 456506 | 16mm size, 60-place, yellow | Each |
| 456510 | 16mm size, 60-place, red | Each |

### For 20 & 21mm Tubes – 40 place, 4 x 10 format

Dimensions (L x W x H): 246 x 105 x 72mm (9.75" x 4" x 3")

| Item # | Description | Unit |
|---|---|---|
| 456603 | 20mm size, 40-place, white | Each |
| 456604 | 20mm size, 40-place, blue | Each |
| 456606 | 20mm size, 40-place, yellow | Each |
| 456610 | 20mm size, 40-place, red | Each |

### For 25mm Tubes – 40 place, 4 x 10 format

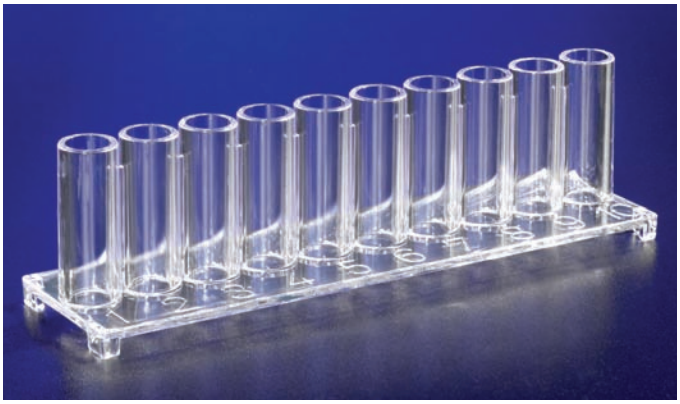
Dimensions (L x W x H): 295 x 125 x 85mm (11.5" x 5" x 3.375")

| Item # | Description | Unit |
|---|---|---|
| 456703 | 25mm size, 40-place, white | Each |
| 456704 | 25mm size, 40-place, blue | Each |
| 456706 | 25mm size, 40-place, yellow | Each |
| 456710 | 25mm size, 40-place, red | Each |

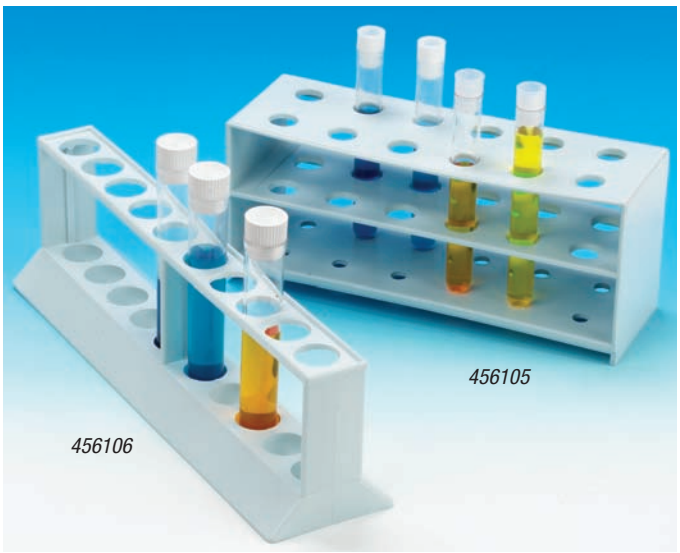
### For 30mm Tubes – 24 place, 3 x 8 format

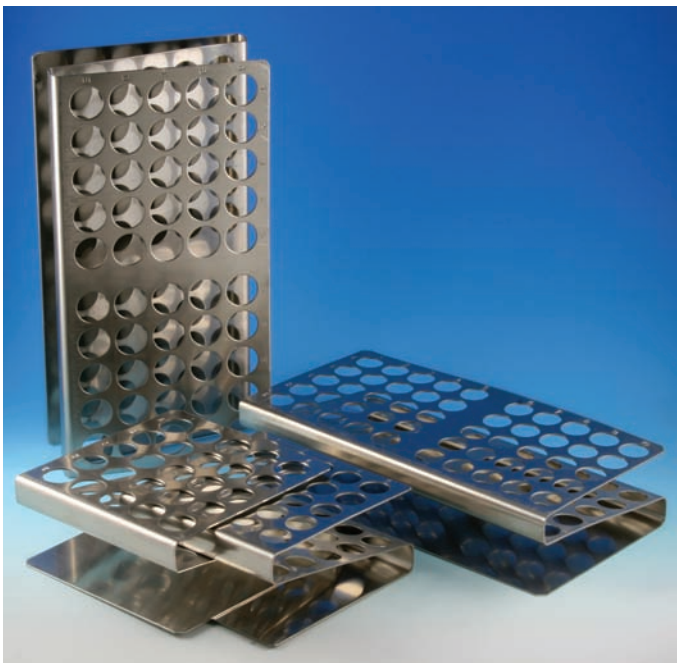
Dimensions (L x W x H): 300 x 112 x 85mm (11.75" x 4.5" x 3.375")

| Item # | Description | Unit |
|---|---|---|
| 456803 | 30mm size, 24-place, white | Each |
| 456804 | 30mm size, 24-place, blue | Each |
| 456806 | 30mm size, 24-place, yellow | Each |
| 456810 | 30mm size, 24-place, red | Each |



*3472*



*457100 – 457205*

## 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" L x 4" W x 1.75" H, 25-place | Each |
| 457105 | For 12 & 13mm tubes, 8" L x 4" W x 2" H, 50-place | Each |
| 457200 | For 15, 16 & 17mm tubes, 4.5" L x 4.25" W x 1.5" H, 25-place | Each |
| 457205 | For 15, 16 & 17mm tubes, 8.75" L x 4.5" W x 2" H, 50-place | Each |



*Heavy duty **Glass Culture Tube Dispensers** conserve valuable benchtop real estate and keep tubes clean until point of use.*
***See page 2.***

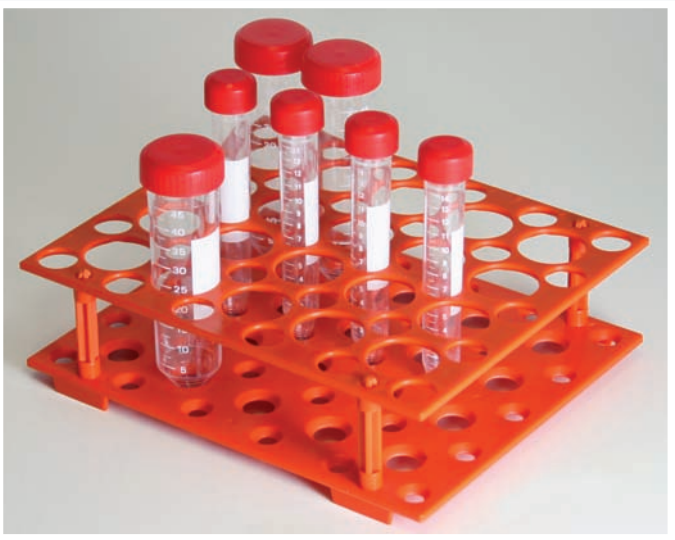
## CENTRIFUGE TUBE RACK

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*

## CARDBOARD CENTRIFUGE TUBE STORAGE BOXES

These rugged cardboard boxes are designed for the compact storage of sample tubes, cryogenic vials and centrifuge tubes in a temperature range of -196º to +121ºC. They have a liquid resistant coating and are designed for use in refrigerator and cryogenic freezer systems.

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

### Storage Box for 15mL Centrifuge Tubes

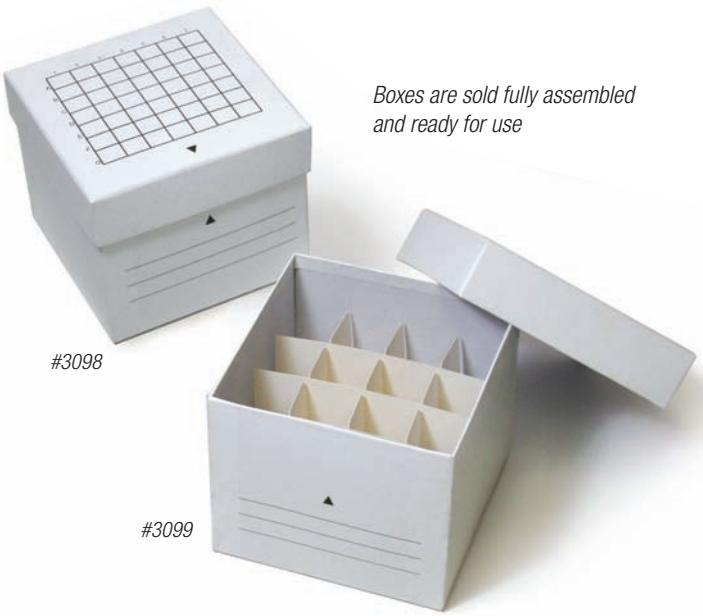
Dimensions: 134 x 134 x 115mm (5.2" x 5.2" x 4.5")

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

### Storage Box for 50mL Centrifuge Tubes

Dimensions: 134 x 134 x 122mm (5.2" x 5.2" x 4.8")

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



*Boxes are sold fully assembled and ready for use*

*#3098*

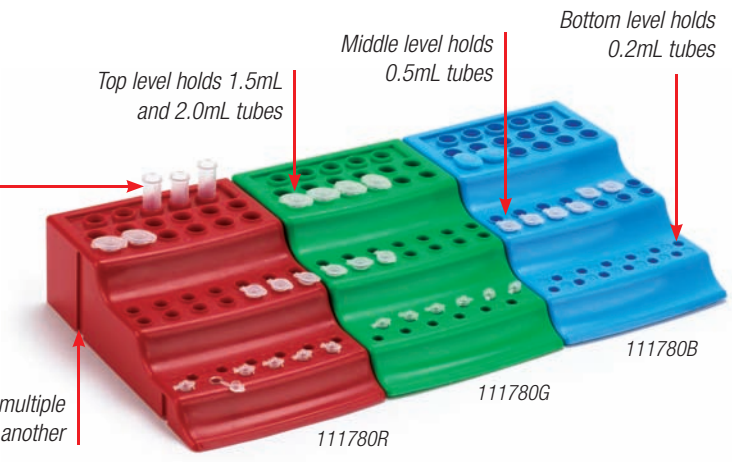
*#3099*

## 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 |



# Drying Rack



*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 |