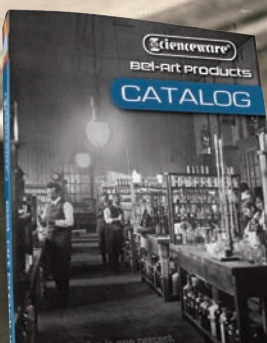
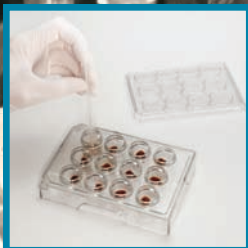




BEL-ART PRODUCTS

NEW PRODUCTS

VOLUME 1. 2012



Bel-Art Products offers over 2000 products. View our full catalog or order your FREE copy at www.belart.com

Disposable Tools You Can Feel Good Using!

Scienceware® Earth-Friendly Spoons and Sticks



Scienceware® Earth-Friendly Spoons and Sticks are made of 100% plant-based polylactic acid polymers (PLA), a renewable bio-plastic resource with less environmental impact than traditional petroleum-based plastics.

PLA Resin Facts:

PLA resin is easily derived from naturally occurring sugar in fast growing plants like field corn. The growth of these plants and the manufacture of PLA resin uses up to 50% less nonrenewable energy and results in up to 60% less greenhouse gases than equivalent petroleum-based plastic resins for a true earth-friendly product. In addition, products made with PLA:

- Are biodegradable with industrial composting
- Contain no petroleum-based products or toxins
- Offer multiple disposal options including industrial composting, incineration, recycling and landfill

Making everyday products with less environmental impact can benefit everyone now and in the future. As part of a species that plans to be here for a long time, we think that's important, and hope you do too!

Scienceware® Earth-Friendly Spoons and Sticks

- 100% annually renewable resource
- Non-sterile FDA grade material safe for food, drug and cosmetic contact
- Comparable strength and durability to polystyrene, polypropylene and other petroleum-based plastic resin sampling tools
- Spoons available in convenient 10 packs;
Sticks available in 100 packs and cases of 500



For more information on Scienceware® Earth Friendly Sampling Tools, visit belart.com



Bel-Art Products



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Earth-Friendly Long Handle Sampling Spoons

Long-handled spoons are ideal for acquiring samples from bottles, jars and other confined areas and helping to avoid personal contact with sample materials. A flat edge on the rim of each bowl allows fast leveling to collect and measure small amounts with accuracy. Available in three bowl sizes, each spoon is 17.8cm (7") overall length. Non-sterile.



Catalog No.	Capacity	Quantity	Price/Pack
F36940-1000	1.23ml (1/4 tsp.)	10 PK	\$14.35
F36942-1000	2.46ml (1/2 tsp.)	10 PK	14.80
F36944-1000	4.93ml (1 tsp.)	10 PK	15.60

Note: Earth-Friendly Spoons and Sticks are translucent in color.

Earth-Friendly Wide Handle Sampling Spoons

Perfect for retrieving small, specific volume samples of powders or liquids. Wide handles let you grip firmly and provide just enough stiffness to easily sample packed powders and other firm materials. Their unique flat bottom shape allows convenient dual use as weighing boats to save time and assure accuracy. Non-sterile.



Catalog No.	Capacity	Quantity	Price/Pack
F36740-1021	1.25ml (0.04 oz.)	10 PK	\$10.50
F36740-1022	2.5ml (0.08 oz.)	10 PK	10.50
F36740-1023	5.0 ml (0.17 oz.)	10 PK	10.50
F36740-1024	8.0 ml (0.27 oz.)	10 PK	10.50
F36740-1025	20.0 ml (0.67 oz.)	10 PK	10.50

Note: Earth-Friendly Spoons and Sticks are translucent in color.

Earth-Friendly 1001 Sticks

Almost as good as the invention of the wheel; what did we do before flat sticks were invented? Whether you are mixing samples, handling capsules, scraping containers, or positioning solid samples under examination, 1001 Sticks are ready to assist! Non-sterile.



Catalog No.	Dimensions L x W x H	Quantity	Price/Pack
F36931-0000	5" x 3/4" x 1/8"	100 PK	\$38.25
F36931-0001	5" x 3/4" x 1/8"	500 CS	175.50

Note: Earth-Friendly Spoons and Sticks are translucent in color.

Have Your Cake and Smooth it Too!

Buchner Trowel

Specifically designed for use with 18, 24 and 36" Buchner Funnels, apply slight downward pressure and 'sweep' the trowel along the surface of the precipitate to quickly and efficiently smooth fissures appearing during the precipitate filtration process.

- Dual-beveled edges for bi-directional smoothing
- Comfortable, easy-to-grasp, 1 inch diameter handle is functional and ergonomic
- Trowel base is 0.5 inches thick with beveled edges on both sides to enhance surface smoothing action
- Curved ends match Buchner Funnel sidewalls allowing complete surface smoothing
- FDA-grade high-density polyethylene (HDPE) complies with industry standards and provides maximum chemical-resistance
- Easy-to-clean, fully welded construction with no hollow cavities assures hygienic use
- Compatible with industrial dishwasher water temperature and cleaners



Catalog No.	Dimensions (L x W x H)	Overall Weight	Price/Each
F36820-0118	19 x 7.6 x 12cm (7½ x 3 x 4¾")	0.8lb	\$49.75

The Choice is Yours

Scienceware® Magic Touch™ Ice Buckets without Lids

Superior for retaining heat and cold, best selling Magic Touch insulated ice buckets are durable, stackable and lightweight. Store and transport temperature sensitive samples in ice, dry ice, alcohol slurries, water baths, liquid nitrogen and more. Blue 2.5L and 4.0L ice buckets can now be purchased with or without a lid.

- Temperature range: -196° to 93°C (-321° - +200°F)
- Expanded polymer foam is chemical resistant, impervious to moisture and odors, and unbreakable under normal use conditions
- Use with Magic Touch Round Floating Racks – Catalog Nos. 18848-0011 and 0021

For a complete listing of Magic Touch™ Icewares including ice buckets with lids, see Bel-Art Products catalog page 184.



Catalog No.	Description	Price/Each
M18848-2201	2.5L 'Handy' without lid, 22.2cm diam. rim x 12.1cmH (8¾ x 4¾")	\$68.00
M18848-4201	4.0L 'N'Icer' without lid, 21.6cm diam. rim x 16.8cmH (8½ x 6¾")	81.00



Fluid Collection – Easy as 1 - 2 - 3

Insert pipette tip, plug it in, turn it on!

Vacuum Aspirator Collection System, 1.0 Gallon Bottle with Pump

Perform vacuum aspiration of a variety of liquids, including tissue culture media, supernatants, and chemical wastes. To use, simply insert a pipette tip, Pasteur pipette, or serological pipette into the collection tube and plug into a 110/120V outlet. Self-contained system with bottle, tubing and vacuum pump is lightweight, compact and easy to use.



Cat. No. F19917-0155
Replacement Hydrophobic Filter

- Built-in pump quickly aspirates fluids while maintaining a low noise level (76 db at 1 meter) and minimal vibration
- Ideal for fluid collection from tissue and/or cell culture, Petri dishes, plates, flasks and tubes
- Chemical and corrosion resistant polypropylene collection bottle holds 1 gallon (3800ml) fluid wastes and has a safety release vent to prevent vacuum implosion
- Compact design will not crowd workspace; collection bottle sits atop pump housing
- Replaceable hydrophobic filter protects pump from collection bottle fluid in case of overflow



Catalog No.	Description	Price
F19917-0150	Vacuum Aspirator Collection System, 23.2 x 17.1 x 43.8cm (9 1/4 x 6 3/4 x 17 1/4"H)	\$525.00/Each
F19917-0155	Replacement Hydrophobic Filters, 12 pack	61.05/Pack

Eliminates Sore Fingers

Test Tube Capper

Reduce fatigue and soreness of hands and fingers caused by the repetitive task of applying test tube caps. Test Tube Capper fits comfortably in the palm of your hand. Use the tip to apply pressure and securely cap test tubes. *Patent Pending.*

- Capping can be performed with test tubes in a rack or while being held in the hand
- Designed for use with recessed center caps fitting glass or plastic test tubes
- Polypropylene with vinyl covered handhold
- Overall dimensions:
4.4 diam. x 8.9cmH (1¼ x 3½")



Catalog No.

Overall Dimensions

Price/Each

F18799-0000

4.4 diam. x 8.9cmH (1¼ x 3½")

\$22.00

Compact Size Saves Bench Space

Compact Support Stand

This noncorrosive support stand is an excellent alternative to stands with cast iron bases. The compact 21 x 16cm (8¼ X 6¼") x 4.5cm (1¾") thick base has a smooth surface for easy cleaning and weighs 1.95kg (4.3lb) providing excellent stability.

- Corrosion-resistant polypropylene base
- Compact size saves bench space
- Two rod positions for mounting at center or end of base
- Stainless steel mounting rod:
9.4mm (¾") diameter x 50cm (19¾") long
- Hex nut secures rod and prevents it from turning
- Autoclavable



Funnel, ring clamp and flask not included.

Larger support stand available, see Bel-Art Products Catalog page 60.



Catalog No.

Description

Price/Each

H18303-0005

Compact Support Stand

\$55.20



Bel-Art Products

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Writes Like a Pen

Permanently marks your important tools and samples

Battery Powered Engraving Tool and Stand

Engrave test tubes, bottles, racks, keys, equipment, tools, electronics and more. Simply hold the Engraving Tool like a pen, press the power button, apply light pressure, and 'write' to permanently mark most materials including glass, plastic, wood, metal, bone, and stone.

Compact polypropylene stand (sold separately) holds the Battery Powered Engraving Tool and extra tip when not in use.

- Portable, cordless power; operates on two 'AA' batteries (not included)
- Engraving is permanent; marks will not fade if exposed to chemicals, sunlight or extreme temperatures
- Includes extra engraving tip

Battery Powered Engraving Tool Stand
(F44150-0015) sold separately



Catalog No.	Description	Price/Each
F44150-0005	Battery Powered Engraving Tool, 17.8cmL (7")	\$21.65
F44150-0015	Engraving Tool Stand, 8.9W x 8.6cmH (3½ x 3¾")	11.50

Heated Unit Prevents Eyewash from Freezing

plum+ Heated Eye Wash Stations

Heated eye wash stations are the perfect first aid solution for outdoor spaces or other work areas where temperatures are consistently cold or can vary. Built-in U/L approved heating element operates on 12V or 24V AC/DC power supply and maintains temperature of the eyewash bottles at 20°C (68°F) +/- 2°C (3.6°F) where exterior temperatures are -25°C (-13°F) to +20°C (68°F.) Sterile 0.9% Saline effectively rinses debris and other foreign matter from the eyes and PLUM exclusive pH Neutralizing Wash is ideal for accidents involving acids and alkalis.

- Quick twist caps provide immediate access; bottles can be dispensed upright or inverted
- Rinse times: pH Neutralizing Eye Wash - approximately 2 min./bottle;
Sterile Saline - approximately 5 min./bottle



Catalog No.	Description	Price/Each
F24880-5052	Heated Station – 500ml (16oz) 0.9% Sterile Saline Two bottles - 22.2 x 30cm (8¾ x 11")	\$454.50
F24880-5053	Heated Station – 500ml (16oz) 0.9% Sterile Saline and 200ml (6.8oz) pH Neutralizing - 22.2 x 30cm (8¾ x 11")	454.50

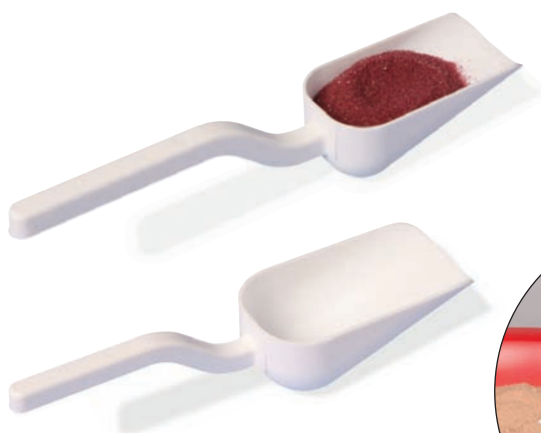
For more information on these units and the entire Plum line, visit www.plumbelart.com

Ergonomic Sampling

Bent Handle Scoops

The curved handle design of the Scienceware® Bent Handle Scoops elevates the hand from the sample when compared to straight handle scoops. This reduces the possibility of source contamination and exposure of hands or personal protective equipment (PPE) to hazardous substances.

- Curved handle helps prevent incidental contact with sample source material
- Flat bottom keeps scoop upright when placed on a flat surface; can be used as a weigh boat
- Made from durable FDA grade polystyrene; safe for food, drug and cosmetic contact
- Sterilized by gamma irradiation, lot stamped for accurate lot tracing, and shipped with a Certificate of Sterilization
- Individually packaged and ready for one time use and disposal



Straight Handle Scoop



Bent Handle Scoop
raises hand position
further from the sample



Pack of 10

Catalog No.	Description	Dimensions (L x W x H)	Price/Pack
H36902-2006	Sterileware® Bent Handle Scoop – 2oz	19.1 x 4.1 x 3.7cm (7.5 x 1.6 x 1.4")	\$26.25
H36904-2006	Sterileware® Bent Handle Scoop – 4oz	19.1 x 5 x 4.2cm (7.5 x 2 x 1.7")	28.35



Bel-Art Products

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Smooth, Precise Cutting

Scienceware® Safety Cutter

Easily and safely cut LabMat™ Bench Liner as well as plastic "clamshell" packaging, plastic bags, shrink-wrap, paper, and much more. Faster than scissors, much safer than utility knives.

- Blade will not cut fingers and does not need to be covered for safety
- Small, ceramic blade will never rust and will stay sharp much longer than steel blades
- Easily cut small areas of LabMat™ containing hazardous spills to minimize disposal costs associated with hazardous materials



3 per pack, 4 packs per case

Catalog No.	Description	Price/Pack
F21012-0000	Safety Cutter, 6 x 3 x 0.5cm (2½ x ¼ x ⅜")	\$24.00

Create a Gas Specific Workspace

Portable Glove Box System with Gas Ports

Self-contained portable isolation box has two rear gas ports that allow users to create gas specific work environments. A large acrylic window with 6" circular glove ports permits safe viewing of operations, and the 8" diameter side port allows easy insertion of material and equipment.

- Two gas ports with tapered fittings accept ¼" to ⅝" I.D. tubing and have easy turning PTFE stopcocks
- Large size, 22" long (20" installed) neoprene gloves and 6" circular port clamping rings included
- Lightweight body molded from LDPE
- Overall dimensions: 68.5 W x 33D x 55cmH (27 x 13 x 22"); gas ports protrude 6.6cm (2.6") from the back of the box
- Internal volume: 86.6L



Catalog No.	Description	Shipping Weight	Price/Each
H50028-2001	Complete Glove Box System with 2 Gas Ports, 1 pair of gloves and 2 clamping rings	17.2kg (38lbs)	\$1,249.50

NOTE: For Portable Glove Box System without gas ports, catalog no. H50028-2000, see Bel-Art Products Catalog Pg 181

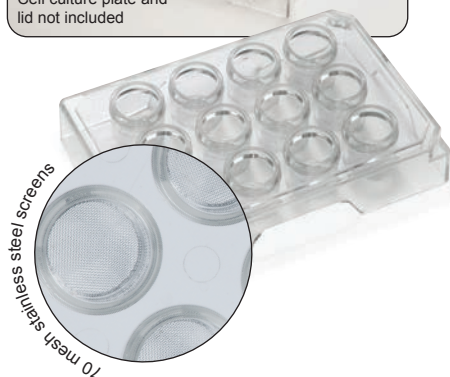
Save Time; Improve Cell Viability

12-Well Tissue Disaggregator and Sterileware® Double-Ended Pestle

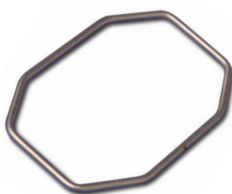
Achieve effective and economical disaggregation of soft tissue to produce cell isolates for culture or flow cytometry. Unlike single cup designs, twelve wells speed processing time and reduce per sample costs by allowing multiple cell isolates to be produced at one time. Use a Sterileware® Double Ended Pestle (F19911-0001) to press soft tissues through the screen thereby disrupting the organ structure and producing cell isolates. *Patent Pending.*



Cell culture plate and lid not included



Double Ended Pestle
F19911-0001



Stainless steel
autoclave frame included.

- Twelve-well array mates perfectly with industry standard 12-well culture plates from BD Falcon™, Corning®, Thermo Scientific®, Greiner Cellstar®, and more
- Provides increased cell viability compared to alternate methods
- Permanently affixed screens at the bottom of each well won't trap tissues or allow non-screened tissues to pass into the collection plate
- FDA-grade TPX® (polymethylpentene) with 70 mesh stainless steel screens, the disaggregator is completely clear for full visibility of the wells
- Overall Dimensions: 13.2L x 9.0W x 2.6cmH (5.2 x 3.5 x 1"); Individual Wells: 1.8 diameter x 2.0cm depth (0.7 x 0.8")
- Sanitize with ethanol or other disinfectants, or autoclave for sterility using the included stainless steel autoclave frame

Sterileware® Double Ended Pestle

- Flat ends are perfect for pushing tissue through disaggregator screens
- Double-ended design allows users to choose preferred pestle diameter
- Chemical-resistant and autoclave-safe FDA-grade polypropylene construction
- Sterilized and individually packaged for convenience



Catalog No.	Description	Price
F37844-0000	12-Well Tissue Disaggregator	\$98.75/Each
F19911-0001	Pestle, length 10.2cm (4"), end diameters 0.95 and 1.27cm (0.375 and 0.5")	12.00/Pack of 12

TPX® is a registered trademark of Mitsui Chemicals



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Tabs Keep Tubes Secure & Caps Closed!

PrepSafe™ Microcentrifuge Tube Mini Floating Racks

Unique tabs protect your samples from loss and contamination. Place tubes in slots and slide under tabs to keep tubes in place and caps closed when under pressure, floating or submerged. Use in water baths, ice or on the benchtop. *Patent Pending.*

- Immobilizing tabs prevent tube tops from popping open during boiling
- Holds up to twelve 1.5ml or 2.0ml microcentrifuge tubes in numbered locations
- Raised handle for easy lifting; stable feet keep racks upright on the bench
- Fits most 1000ml beakers
- Optimal vortexing attachment; allows samples to be vortexed simultaneously
- Polypropylene construction; steam autoclavable at 121°C (250°F)

Immobilizing tabs keep samples secure



All colors available with or without removable vortexing attachment

Save Time!
Vortex 12 tubes at one time



Racks: each, 10 per case

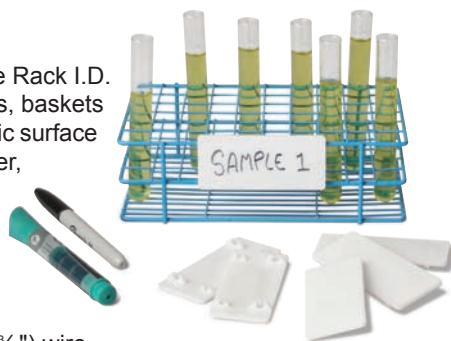
Catalog No.	Description	Price/Each
F18742-0120	Natural	\$10.30
F18742-0121	Turquoise	10.30
F18742-0122	Fuchsia	10.30
F18742-0123	Neon Yellow	10.30
F18742-0124	Natural with Vortexing Attachment	16.50
F18742-0125	Turquoise with Vortexing Attachment	16.50
F18742-0126	Fuchsia with Vortexing Attachment	16.50
F18742-0127	Neon Yellow with Vortexing Attachment	16.50
F18742-0140	Removable Vortexing Attachment	8.00

It's Like a Whiteboard for Your Rack

Wire Rack I.D. Tags

Durable, reusable and easy to attach, Scienceware® Wire Rack I.D. Tags eliminate the challenges of labeling wire racks, trays, baskets and other wire-formed items. Smooth, polypropylene plastic surface allows labeling directly onto the tag with permanent marker, dry-erase marker or a pressure sensitive adhesive label.

- Easy to use: snap on – pull off
- One piece, write on, wipe off design is economical and does not require assembly
- Fits wire-formed items made of 3mm ($\frac{1}{8}$ ") or 5mm ($\frac{3}{16}$ ") wire
- Chemical resistant and autoclavable at 121°C (250°F)
- Dimensions: 8.9W x 3.8H x 0.3mmD ($\frac{3}{8}$ x $1\frac{1}{2}$ x $\frac{1}{16}$ ")



6 per pack, 12 packs per case

Catalog No.	Dimensions	Price/Pack
F13446-0000	8.9W x 3.8H x 0.3mmD ($\frac{3}{8}$ x $1\frac{1}{2}$ x $\frac{1}{16}$ ")	\$30.00

Organize & Process High Volumes of Samples

Poxygrid® 60 & 150 Place Test Tube Racks

Chemical and corrosion-resistant steel wire test tube racks are coated with heat-cured epoxy for long life and easy cleaning. All racks have square holes, three decks, a slotted grid bottom and reinforced edges. Autoclavable.

- Steel wire construction with epoxy coating is unaffected by organic solvents, salts, weak acids and weak alkalis
- Temperature range: -223°C (-369°F) to 121°C (250°F)



Catalog No.	Color	Holds Tubes	Places	Rows	Dimensions (L x W x H)	Price/Each
F18751-0160	Blue	10-13mm	60	6 x 10	17.5 x 11.4 x 6.4cm (6 $\frac{7}{8}$ X 4 $\frac{1}{2}$ X 2 $\frac{1}{2}$ ")	\$27.30
F18752-1150	Blue	10-13mm	150	10 x 15	25.6 x 17.9 x 6.4cm (10 $\frac{1}{16}$ X 7 $\frac{1}{16}$ X 2 $\frac{1}{2}$ ")	34.45
F18756-0160	Blue	15-16mm	60	6 x 10	20.3 x 12.9 x 6.4cm (8 X 5 $\frac{1}{16}$ X 5")	30.60
F18760-1150	Blue	15-16mm	150	10 x 15	30.5 x 21 x 6.4cm (12 X 8 $\frac{1}{4}$ X 2 $\frac{1}{2}$ ")	34.45
F18763-0160	Blue	18-20mm	60	6 x 10	24.4 x 15.6 x 8.3cm (9 $\frac{5}{8}$ X 6 $\frac{1}{8}$ X 3 $\frac{1}{4}$ ")	32.40
F18774-0160	Blue	22-25mm	60	6 x 10	29.5 x 18.7 x 8.3cm (11 $\frac{1}{2}$ X 7 $\frac{7}{8}$ X 3 $\frac{1}{4}$ ")	33.15



Compact PCR Tube Storage & Protection

96-Well PCR Racks

Designed for preparing and storing 0.2ml thin-walled PCR tubes and strip tubes before or after PCR sample processing applications. Compact polypropylene rack has 96 wells that keep tubes securely upright in an 8 x 12 array. Rack has an alphanumeric grid to assist in easy sample identification.

- Includes translucent polypropylene cover to protect samples and allows viewing without removal
- Steam autoclavable at 121°C (250°F)
- Overall dimensions: 12.7 x 8.9 x 3.4cmH (5 x 3½ x 1⅜")
- 5 rack colors assists in sample organization and quick visual identification



5 per pack, 4 packs per case

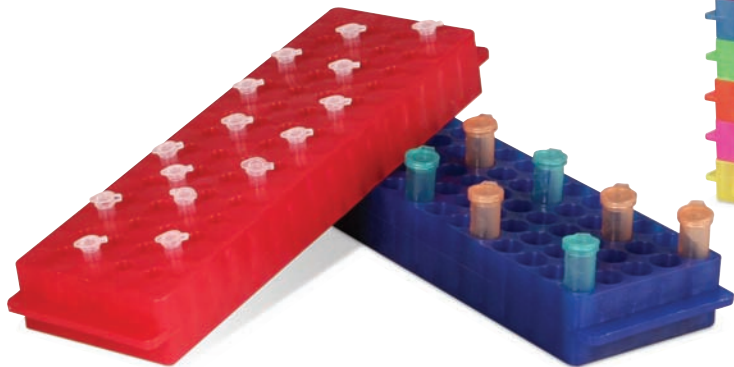
Catalog No.	Description	Price/Pack
F18902-0001	Fluorescent Blue	\$63.00
F18902-0002	Fluorescent Green	63.00
F18902-0003	Fluorescent Pink	63.00
F18902-0004	Fluorescent Yellow	63.00
F18902-0006	Fluorescent Orange	63.00
F18902-0005	1 each, Assorted Fluorescent Colors: Blue, Green, Pink, Yellow, Orange	63.00

Double-Sided Compact Storage Solution

80-Well Reversible PCR and Microcentrifuge Tube Racks

Perfect for benchtop use or freezer storage, this compact, double-sided polypropylene rack accommodates 0.2ml thin-walled PCR tubes on one side while the opposite side holds 1.5ml to 2.0ml microcentrifuge tubes. 80 wells on each side keep tubes upright in a 5 x 16 array and are numbered for easy sample identification.

- Twelve rack colors assist in sample organization and quick visual identification
- Molded in handles provide a secure grip for transport
- Matte side panel accepts tape or direct labeling
- Can be used for freezer storage down to -80°C (-112°F)
- Autoclavable at 121°C (250°F)
- Overall dimensions:
22.7 x 6.7 x 2.7cmH (8¹⁵/₁₆ x 2⁵/₁₆ x 1¹/₁₆")



Order of catalog numbers reflects color choices from top of photo down



5 per pack, 4 packs per case

Catalog No.	Description	Price/Pack
F18845-0001	Natural	\$41.00
F18845-0003	Blue	41.00
F18845-0004	Green	41.00
F18845-0005	Orange	41.00
F18845-0006	Pink	41.00
F18845-0007	Yellow	41.00
F18845-0008	Red	41.00
F18845-0013	Fluorescent Blue	41.00
F18845-0014	Fluorescent Green	41.00
F18845-0015	Fluorescent Orange	41.00
F18845-0016	Fluorescent Pink	41.00
F18845-0017	Fluorescent Yellow	41.00
F18845-0002	1 each, Assorted Colors: Blue, Green, Orange, Yellow, Red	41.00
F18845-0012	1 each, Assorted Fluorescent Colors: Blue, Green, Orange, Pink, Yellow	41.00



Double-Sided, 14 Colors for Easy Organization

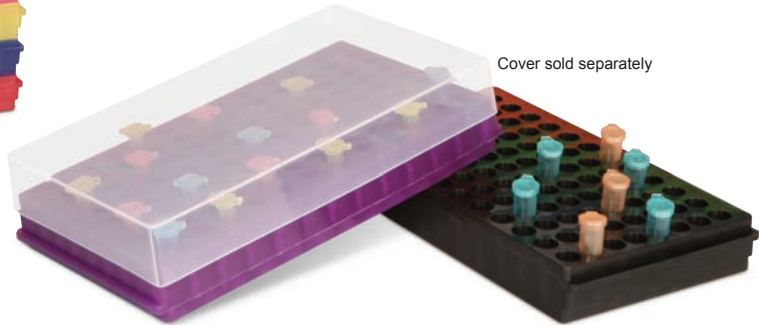
96-Well Microcentrifuge Tube Rack

Double-sided, compact polypropylene rack is perfect for use on the benchtop or in the freezer. One side accommodates 0.5ml microcentrifuge tubes while the opposite side holds 1.5ml to 2.0ml microcentrifuge tubes. 96 wells on each side keep tubes upright in an 8 x 12 array.



Order of catalog numbers reflects color choices from top of photo down

- 14 colors assist in sample organization and quick visual identification
- Alphanumeric index permits easy tube identification
- Matte side panel accepts tape or direct labeling
- Molded in handles provide a secure grip for transport
- Can be used for freezer storage down to -80°C (-112°F)
- Autoclavable at 121°C (250°F)
- Overall dimensions: 21.3 x 11.4 x 2.7cmH (8 $\frac{3}{8}$ x 4 $\frac{1}{2}$ x 1 $\frac{1}{16}$ "")
- Optional cover protects samples and is translucent for easy viewing



5 per pack, 4 packs per case

Catalog No.	Description	Price/Pack	Catalog No.	Description	Price/Pack
F18845-0009	Natural	\$65.00	F18845-0027	Pink	\$65.00
F18845-0010	Lavender	65.00	F18845-0028	Yellow	65.00
F18845-0011	Black	65.00	F18845-0029	Blue	65.00
F18845-0019	Fluorescent Blue	65.00	F18845-0030	Red	65.00
F18845-0020	Fluorescent Green	65.00	F18845-0031	1 each, Assorted Colors: Blue, Green, Orange, Yellow, Red	65.00
F18845-0021	Fluorescent Orange	65.00	F18845-0018	1 each, Assorted Fluorescent Colors: Blue, Green, Orange, Pink, Yellow	65.00
F18845-0022	Fluorescent Yellow	65.00	F18845-0100	Cover - Translucent	16.00
F18845-0023	Fluorescent Pink	65.00			
F18845-0025	Green	65.00			
F18845-0026	Orange	65.00			

Durable to Withstand Moisture & Heavy Use

81-place Polypropylene Freezer Storage Boxes

Sturdy freezer boxes provide compact storage and keep cryo vials organized on the bench, in the freezer, or during transport. 81-place 9 x 9 row boxes hold 0.5, 1.5 and 2.0ml tubes and cryo vials. Five color choices are useful for organization and quick visual identification of samples.



Cat. No. F18852-0016

- Alphanumeric indexing
- Use at -80°C to +121°C (-112°F to +250°F) temperatures
- Stackable with molded-in 'no slide' features
- Lift off lid has matte panels on two sides for convenient labeling
- 5 colors with translucent lids for clear viewing
- Boxes measure: 14 x 14 x 4.9cm (5.5 x 5.5 x 1.9"H)
- Autoclavable polypropylene construction



Pack of 5

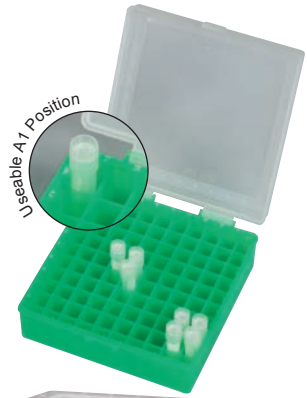
Catalog No.	Description	Price/Pack
F18852-0011	Natural	\$41.20
F18852-0012	Blue	41.20
F18852-0013	Green	41.20
F18852-0014	Orange	41.20
F18852-0015	Purple	41.20
F18852-0016	1 each, Assorted Colors: Orange, Blue, Green, Purple, Natural	41.20

Tubes Fit 'A1' Position!

100-place Polypropylene Freezer Storage Boxes

100-place freezer boxes provide compact, safe storage for 0.5, 1.5 and 2.0ml tubes and cryo vials. Great for organization on the bench, in the freezer, or during transport. Available in six colors for color-coding and quick visual identification of samples.

- Hinged translucent lid for easy access and viewing
- Alphanumeric grid on lid and inside; tubes fit 'A1' position for a true 100-place rack
- Use at -80°C to +121°C (-112°F to +250°F)
- Stackable with 'no slide' features
- 5 colors with translucent lids for clear viewing; plus black for light sensitive samples
- Boxes measure: 15.4 x 14.3 x 5.6cm (6 x 5.7 x 2.2"H). Without hinges and tab: 14.3 x 14.3 x 5.6cm (5.7 x 5.7 x 2.2"H)
- Autoclavable polypropylene construction



Cat. No. F18851-0017 - Opaque black for light sensitive samples

Cat. No. F18851-0016



Pack of 5

Catalog No.	Description	Price/Pack
F18851-0011	Natural	\$42.75
F18851-0012	Blue	42.75
F18851-0013	Green	42.75
F18851-0014	Orange	42.75
F18851-0015	Purple	42.75
F18851-0016	1 each, Assorted Colors: Orange, Blue, Green, Purple, Natural	42.75
F18851-0017	Black	42.75

Protect 3mm Thin-Walled NMR Tubes

3mm NMR Sample Tube Rack

Sturdy, stable polypropylene rack is made specifically for 3mm Nuclear Magnetic Resonance tubes. Lower deck has hemispherical wells to cradle tubes, and handles in the end plates make transport easy. 21 x 11 x 22cmH (8 $\frac{3}{4}$ x 4 $\frac{1}{2}$ x 8 $\frac{3}{4}$ ").

For 5mm O.D. NMR Tubes see catalog no. F18854-0005 on page 287 of the Bel-Art Products Catalog.



Catalog No.	Tube Size	Places	Price/Each
F18854-0003	3mm O.D.	72	\$33.15

Organization Made Easy

Polypropylene Racks

Heavy-duty polypropylene racks are perfect for organization, storage and transport of vials, bottles and tubes. Heat and chemical resistant, they are autoclavable at 121°C (250°F).

A. 5-8ml Miniature Vial Caddy

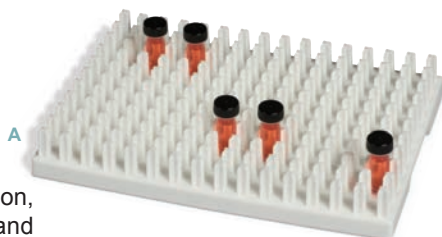
- Holds 150 miniature vials up to 17mm

B. Vial, Bottle and Tube Rack

- 12 wells hold containers up to 32mm in diameter

C. Tiered Test Tube Rack

- 16-place rack holds tubes 10-14mm



Catalog No.	Description	Dimensions	Price/Each
A. H18911-0150	5-8ml Miniature Vial Caddy, 150 place	32.4 x 21 x 4.8cm (12 $\frac{3}{4}$ x 8 $\frac{3}{4}$ x 1 $\frac{7}{8}$ "H)	\$50.25
B. H18921-0000	Vial, Bottle and Tube Rack, 12 wells, 33mm	26.7 x 10.2 x 5.3cm (10 $\frac{1}{2}$ x 4 x 2 $\frac{1}{8}$ "H)	24.60
C. H18862-0000	Tiered Test Tube Rack, 16 place, 10-14mm	23.9 x 6.4 x 6.6cm (9 $\frac{3}{8}$ x 2 $\frac{1}{2}$ x 2 $\frac{5}{8}$ "H)	22.05





Freeze & Process Tiny Tissue Samples Within a Microcentrifuge Tube

Liquid Nitrogen Cooled Mini Mortar and Pestle Set

Pulverize tissue and extract DNA or RNA from tiny tissue samples directly within a microcentrifuge tube. Stainless steel mortar has a welded fixture to hold a 1.5ml microcentrifuge tube. The mortar is suspended above a stainless steel cavity which holds the liquid nitrogen and is nested in a heavily insulated blue polyethylene housing.

- Permits grinding of smaller amounts of tissue directly in a 1.5ml microcentrifuge tube resulting in reduced sample loss and collection time
- Prevents tube from cracking by eliminating direct contact with liquid nitrogen
- Includes 12.7cm (5") long stainless steel pestle with 1.9 diam. x 10.2cmW (¾ x 4") polyethylene handle



Catalog No.	Housing Overall Dimensions	Price/Each
H37260-0100	16.5 diam. x 11.4cmH (6½ x 4½")	\$336.90

Reduce Spinout in Viscous Solutions!

Rare Earth – Samarium Cobalt Spinbar® Octagon Magnetic Stirring Bars

Reduce frequency of spinout in viscous solutions or when stirring for extended periods of time or at high speeds. The high magnetic field strength of Samarium Cobalt (Rare Earth) magnets provides strong coupling with the drive magnet in a magnetic stirrer keeping the stirring bar centered and rotating effectively.

- Octagon shape with pivot ring creates strong turbulence with minimal chattering and friction
- Coated in Teflon® PTFE
- Bright green color makes Spinbar® Samarium Cobalt magnetic stirring bars easy to identify in the laboratory
- Manufactured in a Registered ISO 9001:2008 facility, as Verified by SGS Certification
- Autoclave safe



Each, 10 per case

Catalog No.	Size	Price/Each
F37102-1238	½ x ⅜" (13 x 9.5mm)	\$8.40
F37102-0138	1 x ⅜" (25.4 x 9.5mm)	12.35
F37102-0238	2 x ⅜" (51 x 9.5mm)	26.20
F37102-0003	3 x ½" (76 x 130mm)	30.35

Teflon® is a registered trademark of E.I. du Pont de Nemours and Company

Safely Open 3 Ampules at Once

Scienceware® Break-Safe™ Ampule Opener

Box style design allows one handed opening of up to three ampules at a time. Gently pressing down on the lid cleanly snaps ampule necks while keeping them contained within the device and away from fingers. After removing ampule contents, simply turn the device upside down over a trash receptacle to safely discard ampules and tops. *Patent Pending.*

- Includes 4 inserts to allow opening of 1ml, 2ml, 5ml and 10 ml ampules
- Open ampules easily and safely
- Transparency allows unobstructed viewing of ampule contents at all times
- Copolyester plastic construction has broad chemical resistance



Catalog No.	Description	Dimensions	Price/Each
F38952-0000	Break-Safe™ Ampule Opener, with 4 inserts	9.5 x 7.6 x 8.3cm (3.75" x 3" x 3.25")	\$40.00

Cover Photo: Thomas Edison's West Orange, NJ Laboratory Complex – Historical photo courtesy of U.S. Dept. of the Interior, National Park Service, Thomas Edison National Historical Park.

Manufacturer's suggested list prices are in US\$ for the United States domestic market and are current as of the printing of this catalog, however we are not responsible for any errors in printing, and pricing is subject to change at any time. The end use of all products is beyond our control. No warranty express or implied is given regarding the end use or fitness of any product for any particular purpose. For full warranty information and complete terms and conditions please contact cservice@belart.com.



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