2017 NEW PRODUCT SUPPLEMENT

Bel-Art • H-B Instrument

SP SCIENCEWARE™

Prepare to Discover™

Bottles

Meets compliance for GHS and OSHA HazCom 2012 as pertains to "Workplace Labels"

GHS Labeled Right-to-Know, Safety-Vented Wash Bottles

- Pre-printed with the chemical name and formula, GHS pictogram and signal word*, NFPA Section 704 Four-color Diamond, health hazards, CAS number, and suggested protective clothing and equipment
- Unique valve prevents pressure build-up eliminating potentially dangerous chemical drips; allows dispensing of wash bottle in an upright or inverted position**
- Wide mouth 53mm (2") bottle for easy refilling

* Bottles with labels that do not indicate a hazardous chemical do not have/require GHS pictogram or signal word

**Methyl Ethyl Ketone and Toluene do not include this valve

LDPE PP MADE IN USA

CATALOG NO.	LABEL	CAPACITY	BOTTLES PER PACK
F12416-0001	Acetone	500ml	4
F12416-0002	Dichloromethane	500ml	4
F12416-0003	Deionized Water*	500ml	4
F12416-0004	Distilled Water*	500ml	4
F12416-0007	Ethyl Acetate	500ml	4
F12416-0008	Isopropanol	500ml	4
F12416-0010	Machine Oil	500ml	4
F12416-0011	Methanol	500ml	4
F12416-0012	Methyl Ethyl Ketone**	500ml	4
F12416-0013	Isotonic Saline*	500ml	4
F12416-0015	Sodium Hypochlorite (Bleach)	500ml	4

CATALOG NO.	LABEL	CAPACITY	BOTTLES PER PACK
F12416-0016	Toluene**	500ml	4
F12416-0017	Water*	500ml	4
F12416-0019	Ethanol	500ml	4
F12416-0050	Assortment (4pc)	500ml	4
F12432-0001	Acetone	1000ml	2
F12432-0004	Distilled Water*	1000ml	2
F12432-0008	Isopropanol	1000ml	2
F12432-0011	Methanol	1000ml	2
F12432-0015	Sodium Hypochlorite (Bleach)	1000ml	2
F12432-0019	Ethanol	1000ml	2
F12432-0050	Assortment (4pc)	1000ml	4

Bottles not included

Adjustable Sprayer for Wash Bottles

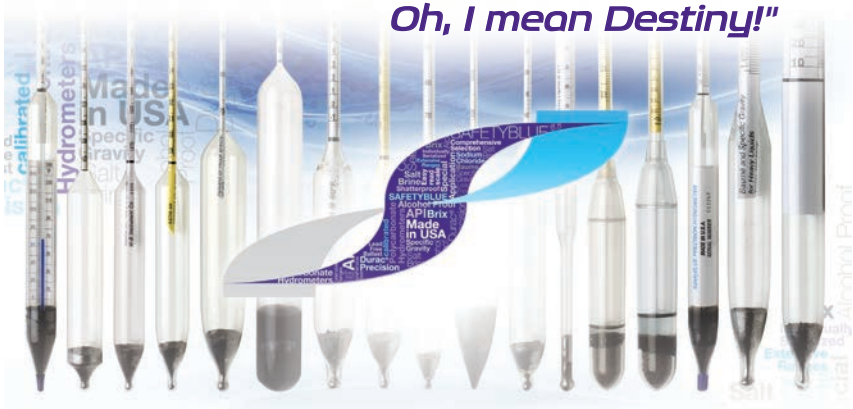
Trigger Sprayers w/ 53mm Adapters

- Convenient, adjustable spray nozzle for a wide range of chemicals including bleach, ethanol, machine oil and water
- Fits most bottles with 28mm opening or 58mm with included adapter, including all Scienceware Wash Bottles
- Stainless steel, spring-action pump will not corrode with repeated exposure to 10% bleach disinfecting solution

LDPE PP MADE IN USA

CATALOG NO.	DESCRIPTION
F11620-0050	Trigger Sprayers with 53mm Adapters

"You are my Density
Oh, I mean Destiny!"

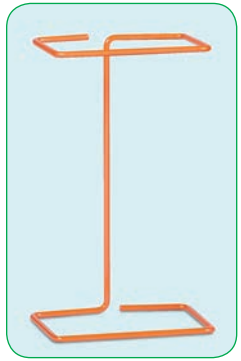


DURAC® Precision Hydrometers

See page 7, or visit **belart.com** for more information

Handy Benchtop Disposal

Poxygrid® Bench-Top Biohazard Bag Holder Kit



- Perfect for collecting pipette tips, microcentrifuge tubes, etc. during daily use
- Holds a polyethylene bag 22 x 28cm (8 1/2 x 11")
- Cover provides compliance with OSHA 29 CFR 1910.1030(d)(2)(xiii)(A)

Cat. No. H13193-1000
Poxygrid® Wire Frame

PP A MADE IN USA

CATALOG NO.	DESCRIPTION	DIMENSIONS (L x W x H)
F13193-0500	Kit - Includes Bag Holder, Cover & Bags (100pk)	
F13193-0102	Cover Only for Poxygrid® Bag Holder	12.7 x 8.9 x 1.6cm (5 x 3½ x ⅝")
H13193-1000	Poxygrid® Wire Frame Only	8.5 x 12.7 x 21.6cm (3⅜ x 5 x 8½")
F13166-0000	Bench-Top Biohazard Bags, 100pk	22 x 28cmH (8½ x 11")

Spacious Cabinets for Dry Storage

Grande Desiccator Cabinet

- Extra-large desiccator has 2 removable, perforated shelves for maximum air flow
- Cabinet holds up to 7 removable shelves spaced 2" apart; maximum weight per shelf: 10lbs (4.5kg)

Interior Dimensions: 47W x 51D x 43.2cmH (18 1/2 x 20 x 17")

Interior Capacity: 3.6 cu. ft.

Exterior Dimensions: 66W x 61D x 66cmH (26 x 24 x 26")

Standard Model
Desiccant (sold separately below) can be placed below bottom shelf

Automatic Model
Included desiccant is housed in a pre-programmed module that continually regenerates desiccant every 20 minutes (operates on 120V)

Gas Purge Model
Includes 2 gas port fittings with stopcock valves located on back panel for use with your choice of dry gas

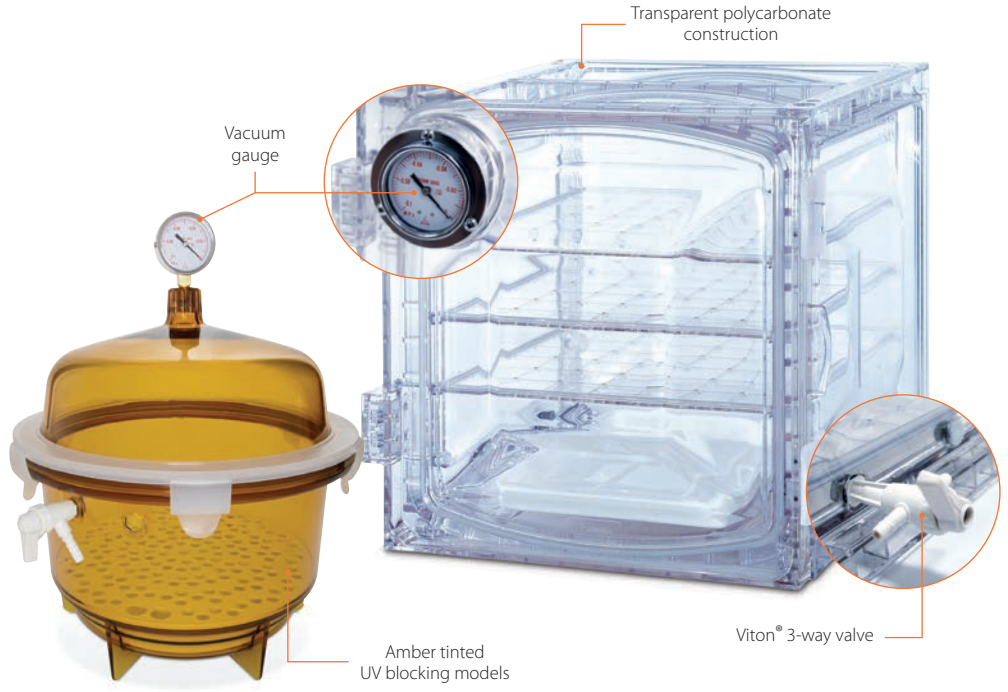
PC MADE IN USA

CATALOG NO.	DESCRIPTION
F43000-1010	Grande Desiccator, Standard
F43020-1010	Grande Desiccator, Automatic
F43010-1010	Grande Desiccator, Gas Purge
F43000-0001	Shelf Set (2) for Grande Desiccator
F42045-0250	Desiccant in a Cartridge

Sustained Vacuum Integrity Up to 3X Longer Than Other Brands

Lab Companion Vacuum Desiccators

- Able to maintain 29in.-Hg vacuum for over 72 hours at room temperature, they provide vacuum integrity resulting in lower maintenance and greater peace of mind
- Viton® 3-way valve offers consistent and uniform vacuum draw, vacuum release, or gas exchange
- Analog vacuum gauge; Use with any vacuum with free air capacity of 1.5 cubic feet per minute (CFM) ft or greater
- Transparent polycarbonate; Durable, easy-to-clean, chemical-resistant
- Amber tinted UV blocking models block 100% of UVA, B, and C light



Cabinets

- Single piece molded design (except the door) enables outstanding vacuum capability with virtually no leakage and exceptional durability
- Built-in ports for up to 3 additional valves
- Perforated shelves can be removed or repositioned to accommodate various storage needs

Cabinet Style Shelf Capacity
(additional shelves sold separately)

VOLUME (CU. FT.)	INCLUDED	MAX
0.4	2	4
0.8	2	4
1.2	3	5
1.6	3	6

Cabinet Style Lab Companion™ Vacuum Desiccators

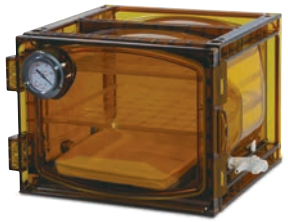
CATALOG NO.	DESCRIPTION	INTERNAL VOLUME (cu. ft.)	INTERNAL VOLUME (liter)
F42400-4001	11L, Clear	0.4	11
F42400-4021	23L, Clear	0.8	23
F42400-4011	35L, Clear	1.2	35
F42400-4031	45L, Clear	1.6	45
F42400-4101	11L, UV Amber	0.4	11
F42400-4121	23L, UV Amber	0.8	23
F42400-4111	35L, UV Amber	1.2	35
F42400-4131	45L, UV Amber	1.6	45

Accessories for Cabinet Style Lab Companion™ Desiccators

CATALOG NO.	DESCRIPTION	USE WITH
H94240-4002	3-Way Valve - Lab Companion™ Cabinet Style	F42400-4001, -4101, -4021, -4121, -4011, -4111, -4031, -4131
H94240-4003	Perforated Shelf – Cabinet Style	F42400-4021, -4121, -4011, -4111, -4031, -4131
H94240-4004	Perforated Shelf – Cabinet Style	F42400-4001, -4101

For dimensions and weights visit www.belart.com

F42400-4001



F42400-4121

F42400-4031

Cabinet Style Lab Companion™ Vacuum Desiccators

See general Lab Companion information on opposite page

Round Style Lab Companion™ Vacuum Desiccators

- High-quality silicone O-ring and specially designed locking ring allow outstanding vacuum capability with virtually no leakage

CATALOG NO.	DESCRIPTION	INTERNAL VOLUME (cu. ft.)	INTERNAL VOLUME (liter)
F42400-2021	6L, Clear	0.2	6L
F42400-2041	6L, UV Blocking Amber	0.2	6L
F42400-2121	10L, Clear	0.4	10L
F42400-2141	10L, UV Blocking Amber	0.4	10L
F42400-2221	20L, Clear	0.7	20L
F42400-2241	20L, UV Blocking Amber	0.7	20L

For dimensions and weights visit www.belart.com. See accessories and shelf capacity opposite page

Moisture Free Storage in Cold Spaces

Secador® Refrigerator Ready Desiccator

- Extra-long depth, pull-out shelves and wide rubber feet make this desiccator perfect for use inside refrigerators and -20˚C freezers
- Top shelf holds up to three (3) Desi Cans™ (F42046-0000) or up to two (2) Desiccant Cartridges (F42048-0100) and permits maximum visibility of saturation status
- Locking door latch turns with one hand and door opens from top down for easy access

CATALOG NO.	EXTERIOR DIMS (W X D X H)	INTERIOR DIMS (W X D X H)	INTERIOR HEIGHT WITH SHELF
F42011-0000	25.4 x 38.1 x 21.6cm (10 x 15 x 8½")	24.8 x 35.6 x 19.7cm (9¾ x 14 x 7¾")	13.5cm (5¼")

Make Your Cake and Smooth It Too

Buchner Funnel Trowel

- Apply slight downward pressure and 'sweep' the trowel along the surface of the precipitate to quickly and efficiently smooth fissures appearing during the filtration process
- Use with 18, 24 and 36" Buchner Tabletop Funnels
- Beveled edges permit bi-directional smoothing; curved ends match funnel sidewalls
- Compatible with industrial dishwasher temperatures and cleaners

Product Video
www.belart.com/NewVid

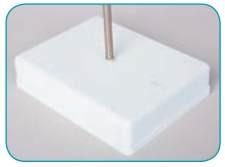
HDPE MADE IN USA

CATALOG NO.	DIMENSIONS (L X W X H)	TROWEL BASE	WEIGHT
F36820-0118	19 x 7.6 x 12cm (7½ x 3 x 4¾)	1.3cmH (½")	0.8lb

Sturdy Stand - Small Footprint

Compact Support Stand

- Polypropylene base with 3 holes (ends and center) for support rod
- Base measures 21 x 16cm (8¼ x 6¼") x 4.5cmH (1¾"); Weight: 1.95kg (4.3lb)
- 9.4mm diam (⅜") x 50cmL (19¾") stainless steel rod



Funnel, ring clamp and flask not included. Larger support stand, Catalog No. H18303-0000 available at www.belart.com

PP STAINLESS STEEL A MADE IN USA

CATALOG NO.	DESCRIPTION
H18303-0005	Compact Support Stand

Permanently Mark Tools & Sample Containers

Battery Powered Engraving Tool

- Cordless battery power! 'Write' to permanently mark most materials including glass, plastic, wood, metal, bone, and stone
- Marks will not fade if exposed to chemicals or sunlight
- Convenient stand (sold separately) holds engraver and extra tip

PP

CATALOG NO.	DESCRIPTION
F44150-0005	Engraving Tool* with Extra Tip
F44150-0015	Engraving Tool Stand

*Requires 2 "AA" batteries. Not included

Product Video
www.belart.com/NewVid

Safely Open Ampules with One Hand

Break-Safe™ Ampule Opener

- Open up to 3 ampules easily and safely with one-handed operation
- Gently pressing down on the lid cleanly snaps ampule necks while keeping them contained within the device and away from fingers
- Includes 4 inserts for 1ml, 2ml, 5ml and 10 ml ampules

Patent Pending

Product Video
www.belart.com/NewVid

MADE IN USA

CATALOG NO.	DIMENSIONS (L x W x H)
F38952-0000	9.5 x 7.6 x 8.3cm (3¾" x 3" x 3¼")

Create a Gas Specific Workspace

Portable Glove Box System

- Lightweight, self-contained portable isolation cabinet
- 6" circular glove ports with 22" gloves; 8" diameter side port allows easy insertion of material and equipment
- 2 rear gas ports with tapered fittings accept 1/4" to 3/8" I.D. tubing
- Overall dimensions: 68.5W x 33D x 55cmH (27 x 13 x 22"); Gas ports protrude 6.6cm (2 1/2")
- Rounded corners throughout for easy cleaning

NOTE: For Portable Glove Box System without gas ports, catalog no. H50028-2000, visit www.belart.com

LDPE PTFE MADE IN USA

CATALOG NO.	DESCRIPTION
H50028-2001	Ready to Use Glove Box System with 2 Gas Ports, 1 pair of gloves and 2 clamping rings

Original & Authentic

Magic Touch™ Ice Buckets

- Excellent insulating properties; temperature range: -196° to 100°C (-321° to 212°F)
- Use with ice, dry ice, dry ice alcohol slurries or liquid nitrogen
- Unbreakable under normal use conditions; lightweight

MADE IN USA

See www.belart.com for Magic Touch™ racks

CATALOG NO.	DESCRIPTION
M18848-2201	2.5L Blue – without lid, 22.2cm diam. rim x 12.0cmH (8 3/4 x 4 3/4")
M18848-4201	4.0L Blue – without lid, 21.5cm diam. rim x 17.0cmH (8 1/2 x 6 3/5")

Shatterproof Polycarbonate Prevents Contamination

H-B DURAC (g/cm3) Plastic Plain Form Hydrometers

- Optical quality polycarbonate is durable and shatterproof; Ideal for food/beverage, field work or any time breakage is a possibility*
- Easy to read black scale on yellow back to help avoid eye fatigue
- Individually serialized; Temperature standardization: 60°F (15°C)
- Multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST

*Note: Polycarbonate hydrometers are not recommended for use with petroleum-based liquids or other corrosives that would potentially affect the plastic material. They should be stored in a clean, dry, safe place and should not be subjected to extreme temperatures.

PC MADE IN USA

CATALOG NO.	H-B NO.	RANGE	DIVISIONS	LENGTH	ACCURACY
Specific Gravity					
B61800-0000	4900	1.000/1.180	0.002	300mm	±0.002
B61800-0100	4903	0.920/1.080	0.002	300mm	±0.002
B61800-0200	4904	1.050/1.220	0.002	300mm	±0.002
B61800-0300	4905	1.200/1.420	0.002	300mm	±0.002
B61800-0400	4910	1.400/1.620	0.002	300mm	±0.002
Salt Brine					
B61800-0500	4913	0/80%	1%	300mm	±1%
B61800-0600	4915	10/100%	1%	300mm	±1%
Sodium Chloride (NaCl)					
B61800-1000	4935	4/26.5%	0.2%	300mm	±0.2%
Baume					
B61800-0700	4920	0/12°	0.2°	255mm	±0.2°
B61800-0800	4925	9/21°	0.2°	255mm	±0.2°
B61800-0900	4930	19/31°	0.2°	255mm	±0.2°
Brix					
B61800-1100	4940	0/35°	0.5°	300mm	±0.5°
B61800-1200	4945	15/50°	0.5°	300mm	±0.5°

Chilling Has Never Been So Good

Magic Touch 2™ Ice Buckets and Ice Pans

- Excellent insulating properties; temperature range: -196° to 100°C (-321° to 212°F)
- Use with ice, dry ice, dry ice alcohol slurries or liquid nitrogen
- Unbreakable under normal use conditions
- Expanded lightweight urethane is durable, non-sweating and impervious to moisture and odors
- Features convenient pour spout, drip-proof rim, fill line indicator and snug fitting lid*; Stackable

Ice Buckets

CATALOG NO.	DESCRIPTION
M16807-2001	Blue, 2.5L Ice Bucket w/Lid
M16807-2002	Black, 2.5L Ice Bucket w/Lid
M16807-2003	Red, 2.5L Ice Bucket w/Lid
M16807-2004	Green, 2.5L Ice Bucket w/Lid
M16807-4001	Blue, 4.0L Ice Bucket w/Lid
M16807-4002	Black, 4.0L Ice Bucket w/Lid
M16807-4003	Red, 4.0L Ice Bucket w/Lid
M16807-4004	Green, 4.0L Ice Bucket w/Lid

See dimensions below

Ice Pans

CATALOG NO.	DESCRIPTION
M16807-1101	Blue, 1.0L Mini Ice Pan w/Lid*
M16807-1102	Black, 1.0L Mini Ice Pan w/Lid*
M16807-1103	Red, 1.0L Mini Ice Pan w/Lid*
M16807-1104	Green, 1.0L Mini Ice Pan w/Lid*
M16807-4101	Blue, 4.0L Midi Ice Pan w/Lid
M16807-4102	Black, 4.0L Midi Ice Pan w/Lid
M16807-4103	Red, 4.0L Midi Ice Pan w/Lid
M16807-4104	Green, 4.0L Midi Ice Pan w/Lid

See dimensions lower left

Dimensions without lid

2.5L Ice Bucket: 26.8 Top O.D. x 16.4cmH (10 1/2 x 6 1/2")
4.0L Ice Bucket: 26.8 Top O.D. x 21.2cmH (10 1/2 x 8 1/4")
Mini Ice Pan: 18.3L x 18.3W x 11.6cmH (7 1/4 x 7 1/4 x 4 1/2")
Midi Ice Pan: 30.4L x 22.9W x 20cmH (12 x 9 x 8")
Maxi Ice Pan Dimensions: 42L x 30.3 x 20cmH (16 1/2 x 12 x 8")
*1L ice pan does not include pour spout or fill line indicator

9.0L Maxi Pans

DESCRIPTION	CATALOG NO. WITH LID	CATALOG NO. WITHOUT LID
Blue, 9.0L Maxi Ice Pan	M16807-9101	M16807-9901
Black, 9.0L Maxi Ice Pan	M16807-9102	M16807-9902
Red, 9.0L Maxi Ice Pan	M16807-9103	M16807-9903
Green, 9.0L Maxi Ice Pan	M16807-9104	M16807-9904

Great for Low Temperature Applications

Write-On™ Label Tape

- Use with pencil, ball-point pen or solvent ink marker
- Resists moisture and most solvents; Peels off without leaving a sticky residue
- Maximum temperature of 157°C (315°F) for 30 minutes or 80°C (176°F) for 24 hours; can be used down to -80°C (-112°F)
- Withstands steam autoclaving cycle at 121°C (250°F) and gamma irradiation between 13.0 and 45.0kGy

See our tape dispensers at www.belart.com

MADE IN USA

CATALOG NO.	W x L	COLOR	CATALOG NO.	W x L	COLOR
F13480-0050	½" x 15yds, 1" core	White	F13485-0050	½" x 40yds, 3" core	Yellow
F13480-0075	¾" x 15yds, 1" core	White	F13485-0075	¾" x 40yds, 3" core	Yellow
F13480-0100	1" x 15yds, 1" core	White	F13485-0100	1" x 40yds, 3" core	Yellow
F13481-0050	½" x 15yds, 1" core	Yellow	F13486-0050	½" x 40yds, 3" core	Green
F13481-0075	¾" x 15yds, 1" core	Yellow	F13486-0075	¾" x 40yds, 3" core	Green
F13481-0100	1" x 15yds, 1" core	Yellow	F13486-0100	1" x 40yds, 3" core	Green
F13482-0050	½" x 15yds, 1" core	Green	F13487-0050	½" x 40yds, 3" core	Blue
F13482-0075	¾" x 15yds, 1" core	Green	F13487-0075	¾" x 40yds, 3" core	Blue
F13482-0100	1" x 15yds, 1" core	Green	F13487-0100	1" x 40yds, 3" core	Blue
F13483-0050	½" x 40yds, 3" core	White	F13488-0050	½" x 40yds, 3" core	Orange
F13483-0075	¾" x 40yds, 3" core	White	F13488-0075	¾" x 40yds, 3" core	Orange
F13483-0100	1" x 40yds, 3" core	White	F13488-0100	1" x 40yds, 3" core	Orange
F13484-0050	½" x 40yds, 3" core	Red	F13490-0050	½" x 60yds, 3" core	White
F13484-0075	¾" x 40yds, 3" core	Red	F13490-0075	¾" x 60yds, 3" core	White
F13484-0100	1" x 40yds, 3" core	Red	F13490-0100	1" x 60yds, 3" core	White

Labels that Stand Up to Extreme Cold, even Liquid Nitrogen

Cryogenic Storage Labels

NEW

- Organize and label samples for short or long-term cold storage
- Ideal for environments down to -196°C
- Dot and rectangle shaped labels sized for 0.5 to 2.0ml cryogenic tubes
- Available in sheets or rolls; sheets can be fed through a standard ink jet or laser printer utilizing online templates

Get your free sample at www.belart.com/cryolabels

CATALOG NO.	COLOR	FITS	LABEL	SIZE	PACK
Sheets					
F13491-3301	White	1.5-2ml Tubes	Rectangular	33 x 13mm	20 sheets, 1700 labels
F13491-3302	Assorted	1.5-2ml Tubes	Rectangular	33 x 13mm	25 sheets, 2125 labels
F13491-6725	White	Racks/Boxes	Rectangular	67 x 25mm	20 sheets, 600 labels
F13491-9501	White	0.5-1.5ml Tubes	Round Dot	9.5mm Dia.	20 sheets, 3840 labels
F13491-1301	White	1.5-2ml Tubes	Round Dot	13mm Dia.	20 sheets, 3840 labels
Rolls					
F13492-9501	White	0.5-1.5ml Tubes	Round Dot	9.5mm Dia.	1 roll, 1000 labels
F13492-9502	Assorted	0.5-1.5ml Tubes	Round Dot	9.5mm Dia.	1 roll, 5000 labels
F13492-1301	White	1.5-2ml Tubes	Round Dot	13mm Dia.	1 roll, 1000 labels
F13492-1302	Assorted	1.5-2ml Tubes	Round Dot	13mm Dia.	1 roll, 5000 labels
F13492-3301	White	1.5-2ml Tubes	Rectangular	33 x 13mm	1 roll, 1000 labels

No External Vacuum System Required

Vacuum Aspirator Collection Systems, 1.0 Gallon Bottle with Pump

NEW

- Ideal for vacuum aspiration of a variety of liquids, including tissue culture media, supernatants, and chemical wastes
- Self-contained portable systems with 1.0 gallon bottle, tubing and vacuum pump (Original strength or HiFlow)
- **HiFlow model** works with up to 8-channel pipette tips, even with 4 channels empty and includes quick disconnects to bottle
- Low noise level (76dbs or less at 1 meter); minimal pump vibration; safety release vent to prevent vacuum implosion

F19917-0150

F19917-0155

F19917-0255

F19917-0250

* HiFlow model is CE marked and CSA certified and the transformer includes an additional cord for 220V type C outlets

PVC PP MADE IN USA

CATALOG NO.	DESCRIPTION
F19917-0150	Original Pump System, 23.2 x 17.1 x 43.8cm (9⅛ x 6¾ x 17¼"H)
F19917-0250	HiFlow Pump System, 23.2 x 17.1 x 43.8cm (9⅛ x 6¾ x 17¼"H)*
F19917-0155	Replacement Hydrophobic Filters for Original Pump, 12pk
F19917-0255	Replacement Hydrophobic Filters for HiFlow Pump, 6pk

Access Your Incubator Less Frequently

CultureTemp 37°C Warming Plate

- Keep dishes outside the incubator longer; 37°C (+/-1°C) plate protects cell viability
- Reduces cell stress and allows enzymes like trypsin to work efficiently
- Temperature remains uniform across the entire anodized aluminum warming plate that measures 17.8 D x 20.3cmW (7 x 8")
- 25.4D x 24.9W x 5.7cmH (10 x 9¾ x 2¼"); fits easily in a cell culture hood or on the workbench; UV resistant housing will not break down under germicidal UV lights

PP MADE IN USA

CATALOG NO.	DESCRIPTION
F37015-0000	120V
F37015-1000	220V ***CE Marked***

Save Time, Improve Cell Viability

12-Well Tissue Disaggregator

- Achieve effective and economical disaggregation of soft tissue to produce cell isolates for culture or flow cytometry
- Twelve wells speed processing time and reduce per sample costs; mates perfectly with industry standard 12-well culture plates
- 70 mesh stainless steel screens; sanitize with ethanol and other disinfectants, or autoclave
- Use with sterilzed, individually packaged double-ended pestles (F19911-0001)

STAINLESS STEEL PMP PP A MADE IN USA

CATALOG NO.	DESCRIPTION	QUANTITY
F37844-0000	12-Well Tissue Disaggregator, reusable	Each
F19911-0001	Pestle, length 10.2cm (4"), end diameters 0.95 and 1.27cm (3/8 and 1/2")	Pack of 12

TPX is a registered trademark of Mitsui Chemicals

Smart. Effective. Innovative.

Aspirate sample into 1000µl tip

Press FLOWMI onto pipette tip

Strain sample into tube

Eject to dispose of tip and FLOWMI

Preserve Small Sample Volumes and Avoid FLOW and FACS Clogs

NEW

Flowmi™ Cell Strainers for 1000µl Pipette Tips

Attach to end of 1000µl pipette tip for fast and efficient filtering of small volume samples (up to 1000µl) prior to FLOW or FACS analysis.

- Preserves sample volume, removes cell aggregates and creates uniform single cell suspensions
- Force of pipettor pushes sample through Flowmi to minimize sample loss
- Decreases the potential for clogging of FLOW or FACS* instruments by effectively filtering cellular debris
- Use with your favorite pipette tips; Flowmi fits most 1000µl tips including Fisherbrand Sure-One, VWR brand, Axygen, Nichiryo and Eppendorf and more
- Sterile, 40µm or 70µm porosity

Get your free sample at
www.belart.com/flowmisample

CATALOG NO.	POROSITY
H13680-0040	40 Micron
H13680-0070	70 Micron

* FACS is a registered trademark of Becton-Dickinson Corporation
**Flowmi is recommended for use with samples having a maximum concentration of 2 million cells/ml (40µm) or 4 million cells/ml (70µm).

Removable Sleeves for More Efficient Liquid Transfer

Magnetic Bead Separation Racks

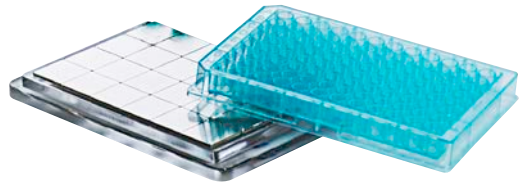
- Independent tube sleeves on 50ml and 15/5ml models make addition and removal of liquids easier; Patent Pending
- Spring plunger on tube sleeves of 1.5ml to 50ml models allows beads to be sequestered at various heights along the tube wall
- 24 vertical magnets on the 96-well PCR plate model hold the plate securely while attracting beads to tube walls
- Microplate model with flat magnets accepts all standard micro-plates with any number of wells

NEW

50ml – F19900-0000

96-Well – F19900-0003

15/5ml – F19900-0001



Microplate – F19900-0004

1.5ml – F19900-0002

ACRYLIC

CATALOG NO.	HOLDS
F19900-0000	Three 50ml Tubes
F19900-0001	Six 5ml or 15ml Tubes
F19900-0002	Ten 1.5ml to 2.0ml Microcentrifuge Tubes
F19900-0003	One 96-well PCR Tube Plate
F19900-0004	One Standard Size Flat Microplate

Improve Count Accuracy

Hand-Held Colony Counter

- Lightweight, pen-style device marks, counts, and gives an audible and visual alert each time a count is registered
- Stores up to 35 sample counts; Verify sample counts with up/down counting
- Backlit display for easy viewing in low light conditions
- Counting function can be locked to prevent error during breaks between counting

Protective Storage Case Included

For more information please visit www.belart.com

CATALOG NO.	DESCRIPTION
F37862-0002	Hand Held Colony Counter
F37862-0152	Replacement Felt Tip Pen, Red
F37862-0102	Replacement Felt Tip Pen, Black
F37862-0202	Replacement Colony Counter Battery, 3V

Sized to Reduce Antibody Usage in Western Blots

Antibody Saver Tray Sets; Disposable/Reusable

NEW

Versatile sets of trays and lanes in 2 sizes can be mixed and matched for maximum efficiency when performing Western Blots.

- Reduce required antibodies by using only the tray/lane(s) needed
- Included lid protects samples and allows stacking
- Transparent PVC
- Dispose or reuse

F45100-0010 Mini Set

F45100-0020 Midi Set

Get your free sample at
www.belart.com/antibodytray

PVC MADE IN USA

CATALOG NO.	DESCRIPTION	DIMENSIONS (L x W)	CONTAINS
F45100-0010	Mini Blots	13 x 10cm (5⅛ x 3⅞") Full Blot	3 Sets – Set includes full blot (1), half blot (2), 2 lane (3), single lane (4), and lid
F45100-0020	Midi Blots	18.5 x 15cm (7¼ x 5⅞") Full Blot	3 Sets – Set includes full blot (1), half blot (2), 3 lane (3), 2 lane (4), single lane (6), and lid

NMR Tube Storage with Easy Access

NMR Sample Tube Rack

- Organize and protect thin-walled NMR tubes
- Stackable; End plate handles make transport easy
- Holds up to 72 tubes in a 6 x 12 array

For 5mm O.D. NMR Tubes see catalog no. F18854-0005, at www.belart.com

PP A MADE IN USA

CATALOG NO.	DIMENSIONS (L x W x H)	TUBE SIZE	PLACES
F18854-0003	21L x 11W x 22cmH (8⅜ x 4⅓ x 8¾")	3mm O.D.	72

Universal Fit in Most Repeating Pipettor Brands

Roxy M™ Universal Fit Repeating Pipettor Tips

- Fit most manual repeating pipettors including Roxy M™, Eppendorf® Multipette® 4780, Brand HandyStep® S, Fisherbrand® Repeating Pipetter, VWR® Repeating Pipettor, Gilson Distriman®, and Scilogex® StepMate Repeater Pipettor
- Internal plunger prevents liquid from contacting any part of the pipettor, eliminating the risk of contamination
- ISO 9001:2000 facility; Each pack of tips is lot stamped, comes with a Certificate of Conformity
- Sterile tips are individually packaged and bioclean® certified to be pyrogen-free, DNA-free, RNase-free, and ATP-free

Get your free sample at
www.belart.com/roxytips

PP PE

TIP SIZE	PACK QUANTITY	CATALOG NO. NON-STERILE	CATALOG NO. STERILE
0.05ml	100	F37300-0000	F37300-0017
0.5ml	100	F37300-0001	F37300-0010
1.25ml	100	F37300-0002	F37300-0011
2.5ml	100	F37300-0003	F37300-0012
5.0ml	100	F37300-0004	F37300-0013
12.5ml	100	F37300-0005	F37300-0014
25ml†	25	F37300-0008	F37300-0015
50ml†	25	F37300-0009	F37300-0016
Assortment*	45	F37300-0100	–

†Adapter required to use 25ml and 50ml tips (F37300-0050 - supplied with repeating pipettor and available separately in a 3-pack)

*5 each of sizes 0.05ml to 25ml non-sterile, and 5 each of 2.5ml and 5.0ml sterile

Repeatable Performance with Personality

Roxy M™ Repeating Pipettor

- Repetitive pipetting of volumes from 1 to 5000 µl.
- Ambidextrous design, one-handed volume selection and dispensing; lightweight (105g)
- Use with Scienceware® Roxy M™ sterile or non-sterile tips available in 8 sizes
- Maintenance-free; factory sealed and calibrated; serial number identification and certificate of conformity

TIPS / NO	1	2
0.05 ml	1 µl	2 µl
0.5 ml	10	20
1.25 ml	25	50
2.5 ml	50	100
5.0 ml	100	200
12.5 ml	250	500
25 ml	500	1000
50 ml	1000	2000
STEPS	48	23

Convenient chart of Dispensing Volumes per Roxy M tip size is provided on the pipettor.

Adapter for use with 25 and 50ml tips

CATALOG NO.	DESCRIPTION
F37310-0000	Roxy M™ Repeating Pipettor with Adapter
F37300-0050	Extra Adapter Set for 25 and 50ml Tips, 3 pack

Save Storage Space and Shipping Costs

Pop Up 2" Polypropylene Freezer Box

- Fit into standard 2" freezer storage racks; shipped flat and assemble in seconds
- Sturdy enough to withstand the rigors of a low temperature environment (-86°C)
- 2" polypropylene boxes are reusable and will not stick to icy racks or shelves
- Indexed dividers fit into this or any 5¼ x 5¼" freezer box; hold 81 vials (12mm)

Product Video
www.belart.com/NewVid

Get your free sample at
www.belart.com/freezerbox

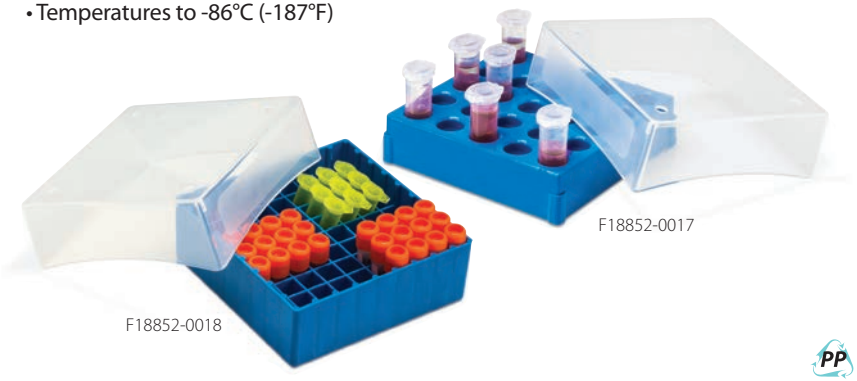
PP

CATALOG NO.	DESCRIPTION	DIMENSIONS (L X W X H)
F18829-0012	2" Freezer Box & 81-place Divider	13.2 x 13.2 x 5.1cm (5¼ x 5¼ x 2")
F18829-0000	2" Freezer Box Only	13.2 x 13.2 x 5.1cm (5¼ x 5¼ x 2")
F18829-0001	81-place Divider Only	13.2 x 13.2cm (5¼ x 5¼")

Freezer Storage for 5ml Conical Tubes

Polypropylene Freezer Boxes

- 25-place 5ml conical tube box fits standard 3" ULT freezer racks
- 81-place micro tube / cryo vial box fits standard 2" ULT freezer racks
- Temperatures to -86°C (-187°F)



F18852-0017

F18852-0018

PP

CATALOG NO.	PLACES	HOLDS	DIMENSIONS (L X W X H)
F18852-0018	81	1.5 to 2ml micro tubes/cryo vials	13.3 x 13.3 x 5.1cm (5¼ x 5¼ x 2")
F18852-0017	25	5ml Conical Centrifuge Tubes (13-16mm diam) *including Eppendorf* brand*	13.3 x 13.3 x 6.4cm (5¼ x 5¼ x 2 1/2")

*Eppendorf is a registered trademark of Eppendorf AG

Your Freezer, Racked Your Way

Modular Ultra-Low Freezer Racks

- Customize freezer space by linking these modular ultra low freezer racks side-by-side and vertically
- Pull out trays for easy sample retrieval
- Lightweight, wire formed racks each hold 5 freezer boxes up to 5¼ x 5¼ x 2"H
- Optional top cover provides flat shelf space for additional storage

MADE IN USA

CATALOG NO.	DESCRIPTION	DIMENSIONS (L X W X H)
H18992-0002	White Rack with tray	68.6 x 15.2 x 8.9cm (27 x 6 x 3½")
H18992-0012	Blue Rack with tray	68.6 x 15.2 x 8.9cm (27 x 6 x 3½")
H18992-0022	Yellow Rack with tray	68.6 x 15.2 x 8.9cm (27 x 6 x 3½")
H18992-0032	Green Rack with tray	68.6 x 15.2 x 8.9cm (27 x 6 x 3½")
H18992-0000	Freezer Rack Top Cover	68.9 x 14.9 x 1.7 (27⅛ x 5⅞ x 11/16")

Product Video
www.belart.com/NewVid

Waterbath to Benchtop

Floating Centrifuge Tube Racks

F18845-0050

F18845-0080

- Tubes are held tightly to assure no "pop-up" tubes or "floaters" while pressing the legs of the rack on the bench will loosen tubes for easy removal
- Open style rack gives tubes maximum contact with the water for better temperature control of samples

CATALOG NO.	HOLDS	PLACES
F18845-0080	1.5ml-2.0ml MCT Tubes (10-12mm diam)	60
F18845-0050	5ml Centrifuge Tubes (13-16mm diam), *including Eppendorf* brand*	24

*Eppendorf is a registered trademark of Eppendorf AG

Keep Tubes in Place & Caps Closed

PrepSafe MCT Mini Floating Racks

- Slide tubes under the immobilizing tabs to keep tubes in place and caps closed when under pressure, floating or submerged
- Use in water baths, ice or on the benchtop
- Holds twelve 1.5/2.0 ml tubes; optional vortexing attachment

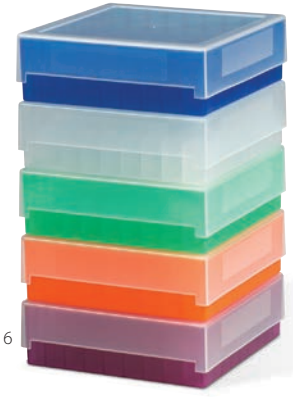
Product Video
www.belart.com/NewVid

CATALOG NO.	DESCRIPTION
F18742-0120	Natural
F18742-0121	Turquoise
F18742-0122	Fuchsia
F18742-0123	Neon Yellow
F18742-0124	Natural with Vortexing Attachment
F18742-0125	Turquoise with Vortexing Attachment
F18742-0126	Fuchsia with Vortexing Attachment
F18742-0127	Neon Yellow with Vortexing Attachment
F18742-0140	Removable Vortexing Attachment

Durable Freezer Storage

81 and 100-place Polypropylene Freezer Storage Boxes

- Safe for use at -80° C to +121°C (-112°F to +249°F)
- Hold 0.5, 1.5 and 2.0ml tubes and cryo vials
- 81-place with lift off lid; 100-place with hinged lid


F18852-0016

F18851-0017
Opaque black
for light sensitive samples

81-Place
Dimensions:
14 x 14 x 4.8cmH (5.5 x 5.5 x 1.9")

CATALOG NO.	DESCRIPTION
F18852-0011	Natural
F18852-0012	Blue
F18852-0013	Green
F18852-0014	Orange
F18852-0015	Purple
F18852-0016	1 each color

100-Place
Dimensions:
15.4 x 14.3 x 5.6cmH (6 x 5.7 x 2.2"H)

CATALOG NO.	DESCRIPTION
F18851-0011	Natural
F18851-0012	Blue
F18851-0013	Green
F18851-0014	Orange
F18851-0015	Purple
F18851-0016	1 each color (no black)
F18851-0017	Opaque Black

Clear Storage that Stands Up to Cold and Moisture

PCR Tube Freezer Storage Box, 144 Place

- Holds individual and/or strip 0.2ml PCR tubes
- Fit 2" freezer racks (2 boxes high), ULT storage at temperatures down to -86°C
- Clear polycarbonate with alpha-numeric for easy sample tracking

CATALOG NO.	DIMENSIONS (L X W X H)
F18837-0000	13.2 x 13.2 2.5 cm (5 1/4 x 5 1/4 x 1")

Choose from 14 Colors

96-Well Reversible MCT Racks

- Holds 0.5ml on one side or 1.5ml and 2.0ml microcentrifuge tubes on the other side
- 8 x 12 array, alphanumeric grid
- Freezer safe down to -80°C (-112°F)

F18845-0029

CATALOG NO.	DESCRIPTION
F18845-0009	Natural
F18845-0010	Lavender
F18845-0011	Black
F18845-0025	Green
F18845-0026	Orange
F18845-0027	Pink
F18845-0028	Yellow
F18845-0029	Blue
F18845-0030	Red
F18845-0031	1 each, Assorted Colors*

CATALOG NO.	DESCRIPTION
F18845-0019	Fluorescent Blue
F18845-0020	Fluorescent Green
F18845-0021	Fluorescent Orange
F18845-0022	Fluorescent Yellow
F18845-0023	Fluorescent Pink
F18845-0018	1 each, Assorted Fluorescent Colors**
F18845-0100	Cover - Translucent

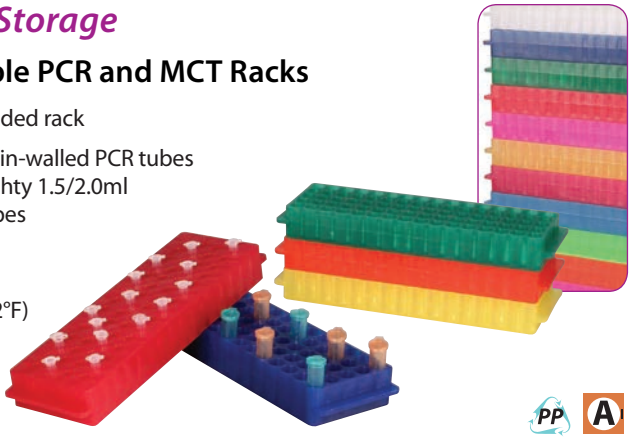
*Assorted Colors: Blue, Green, Orange, Yellow, Red
**Assorted Fluorescent Colors: Blue, Green, Orange, Pink, Yellow

Overall Dimensions: 21.3 x 11.4 x 2.7cmH ($8^{3}/_{8}$ x $4^{1}/_{2}$ x $1^{1}/_{16}$")

Double-sided Storage

80-Well Reversible PCR and MCT Racks

- Compact, double-sided rack
- Holds sixty 0.2ml thin-walled PCR tubes on one side and eighty 1.5/2.0ml microcentrifuge tubes on the other side
- Freezer storage down to -80°C (-112°F)



F18845-0002

CATALOG NO.	DESCRIPTION
F18845-0001	Natural
F18845-0003	Blue
F18845-0004	Green
F18845-0005	Orange
F18845-0006	Pink
F18845-0007	Yellow
F18845-0008	Red
F18845-0002	1 each, Assorted Colors*

CATALOG NO.	DESCRIPTION
F18845-0013	Fluorescent Blue
F18845-0014	Fluorescent Green
F18845-0015	Fluorescent Orange
F18845-0016	Fluorescent Pink
F18845-0017	Fluorescent Yellow
F18845-0012	1 each, Assorted Fluorescent Colors**

*Assorted Colors: Blue, Green, Orange, Yellow, Red
**Assorted Fluorescent Colors: Blue, Green, Orange, Pink, Yellow
Overall Dimensions: 22.7 x 6.7 x 2.7cmH ($8^{15}/_{16}$ x $2^{5}/_{8}$ x $1^{1}/_{16}$")

Compact PCR Storage

96-Well PCR Racks

- 96-wells hold PCR strips or individual tubes
- 8 x 12 array, alphanumeric grid
- Dimensions with lid: 12.7 x 8.9 x 3.4cmH (5 x $3^{1}/_{2}$ x $1^{3}/_{8}$")

CATALOG NO.	DESCRIPTION
F18902-0001	Fluorescent Blue
F18902-0002	Fluorescent Green
F18902-0003	Fluorescent Pink
F18902-0004	Fluorescent Yellow
F18902-0005	1 each, Assorted Fluorescent Colors: Blue, Green, Pink, Yellow, Orange
F18902-0006	Fluorescent Orange

F18902-0005

A Whiteboard for Your Rack

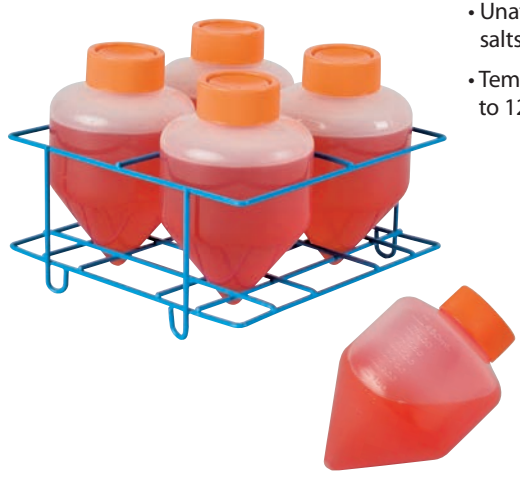
Wire Rack ID Tag

- Snap-on I.D. tags let you easily label wire racks; fit 3mm (1/8") or 5mm (3/16") wire
- Use with permanent marker, dry-erase marker or a pressure sensitive adhesive label

CATALOG NO.	DIMENSIONS (L x W x H)
F13446-0000	8.9 x 3.8 x 0.3cm (3½ x 1½ x ⅛")

Durable Epoxy-Coated Steel Wire

Poxygrid 500ml Centrifuge Tube Rack



- Unaffected by organic solvents, salts, weak acids and weak alkalis
- Temperature range: -223˚C (-369˚F) to 121ºC (250˚F); autoclavable

CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
F19856-0500	4	20.3 x 20.3 x 7.6cm (8 x 8 x 3")

Process High Volumes of Samples

Poxygrid 60 & 150 Place Test Tube Racks

- Easy-to-clean, epoxy coated steel wire is unaffected by organic solvents, salts, weak acids and weak alkalis
- Temperature range: -223˚C (-369˚F) to 121˚C (250˚F)
- All racks have square holes, three decks, a slotted grid bottom and reinforced edges

CATALOG NO.	TUBE SIZE	PLACES	ROWS	DIMENSIONS (L x W x H)
F18751-0160	10-13mm	60	6 x 10	17.5 x 11.4 x 6.4cm (6⅞ X 4½ X 2½")
F18752-1150	10-13mm	150	10 x 15	25.6 x 17.9 x 6.4cm (10 1/16 X 7 1/16 X 2½")
F18756-0160	15-16mm	60	6 x 10	20.3 x 12.9 x 6.4cm (8 X 5 1/16 X 2½")
F18760-1150	15-16mm	150	10 x 15	30.5 x 21 x 6.4cm (12 X 8¼ X 2½")
F18763-0160	18-20mm	60	6 x 10	24.4 x 15.6 x 8.3cm (9⅝ X 6⅛ X 3¼")
F18774-0160	22-25mm	60	6 x 10	29.5 x 18.7 x 8.3cm (11⅝ X 7⅜ X 3¼")

Prevents Sore Fingers

Test Tube Capper

- Eliminates fatigue and soreness of hands and fingers from the repetitive task of applying test tube caps
- Cap tubes in a rack or while being held in the hand
- Designed for use with recessed center caps, use tip to apply pressure to cap center and securely cap tubes

Product Video
www.belart.com/NewVid

CATALOG NO.	OVERALL DIMENSIONS
F18799-0000	4.4 x 8.9cm (1¾ x 3½")

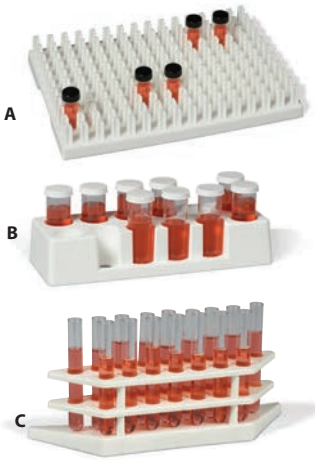
Sturdy Rack Holds 40 - 5ml Tubes

5ml Centrifuge Tube Rack

- 5ml centrifuge tubes or other tubes with a diameter of 13-16mm
- End plates have handles for easy transport and stacking
- Top shelf height: 3.4cm (1 1/3")

CATALOG NO.	PLACES	ROWS	DIMENSIONS (L x W x H)
F18513-4640	40	4x10	26.0 x 11.3 x 10.5cm (10⅞ x 4½ x 4⅛")

Organize Vials, Bottles & Tubes



A. Miniature Vial Caddy

- Holds 150 miniature vials up to 17mm diameter

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 in diameter

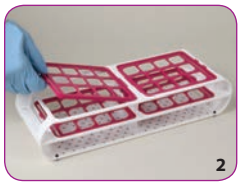
CATALOG NO.	DESCRIPTION	DIMENSIONS (L x W x H)
A. H18911-0150	Miniature Vial Caddy	32.4 x 21 x 4.8cm (12¾ x 8¾ x 1⅞")
B. H18921-0000	Vial, Bottle and Tube Rack	26.7 x 10.2 x 5.3cm (10½ x 4 x 2⅛")
C. H18862-0000	Tiered Test Tube Rack	23.9 x 6.4 x 6.6cm (9⅜ x 2½ x 2⅝")

Our Most Flexible Rack Ever

Switch-Grid Test Tube Racks

- Rack holds interchangeable grids; split-frame can hold 2 different size tubes
- 10mm to 30mm diameter test tubes fit in 5 color-coded grid inserts
- Save storage; additional grid sizes can be purchased separately
- Rack frame overall dimensions: 31.8L x 11.1W x 6.7cmH (12 1/2 x 4 3/8 x 2 5/8")

1: Release the spring latch



2: Lift out the grid

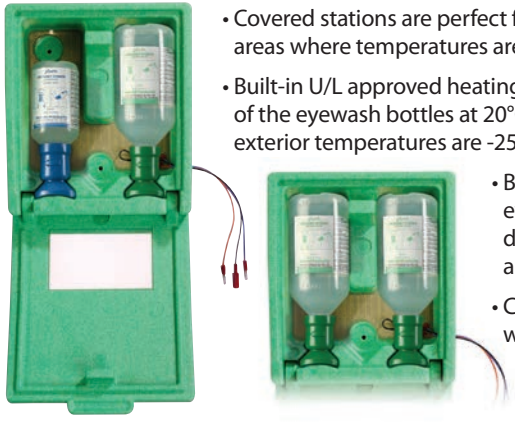
3: Insert alternate size grid

Product Video
www.belart.com/NewVid

CATALOG NO.	DESCRIPTION	HOLDS TUBES	FULL RACK CAPACITY	QUANTITY
F18745-0010	Rack with Orange Grids	10-13 mm	84 (14 x 6)	Each
F18745-0011	Rack with Blue Grids	13-16 mm	60 (12 x 5)	Each
F18745-0012	Rack with Green Grids	16-20 mm	40 (10 x 4)	Each
F18745-0013	Rack with Fuchsia Grids	20-25 mm	24 (8 x 3)	Each
F18745-0014	Rack with Yellow Grids	25-30 mm	12 (6 x 2)	Each
F18745-1300	Set of 4 Grids, Orange	10-13 mm	–	Pack of 4
F18745-1600	Set of 4 Grids, Blue	13-16 mm	–	Pack of 4
F18745-2000	Set of 4 Grids, Green	16-20 mm	–	Pack of 4
F18745-2500	Set of 4 Grids, Fuchsia	20-25 mm	–	Pack of 4
F18745-3000	Set of 4 Grids, Yellow	25-30 mm	–	Pack of 4
F18745-0045	Rack Frame Only	–	–	Each

Heated Units Prevent Eyewash from Freezing

PLUM Heated Eye Wash Stations



- Covered stations are perfect for outdoor spaces or other work areas where temperatures are consistently cold or can vary
- Built-in U/L approved heating element maintains temperature of the eyewash bottles at 20°C (68°F) +/- 2°C (4°F) where exterior temperatures are -25°C (-13°F) to +20°C (68°F)
- Bottles have a built-in, flexible eye cup with weep holes; can be dispensed upright or inverted and feature quick twist caps
- Choose pH Neutralizing Solution when acids or alkalis are present

This product available only in the United States

CATALOG NO.	DESCRIPTION
F24880-5052	Heated Station - 500ml (16oz) 0.9% Sterile Saline, two bottles - 22.2 x 30cm (8¾ x 11")
F24880-5053	Heated Station - 500ml (16oz) 0.9% Sterile Saline and 200ml (6.8oz) pH Neutralizing - 22.2 x 30cm (8¾ x 11")

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

Faster than Scissors, Safer then Utility Knives

Safety Cutter

- Easily and safely cut LabMat™ Bench Liner as well as plastic "clamshell" packaging, shrink-wrap and much more
- Ceramic blade will not cut fingers or rust
- Pack of 3 for convenient placement around the lab

CATALOG NO.	DIMENSIONS
F21012-0000	6 x 3 x 0.5cm (2⅜ x 1³⁄₁₆ x ³⁄₁₆")

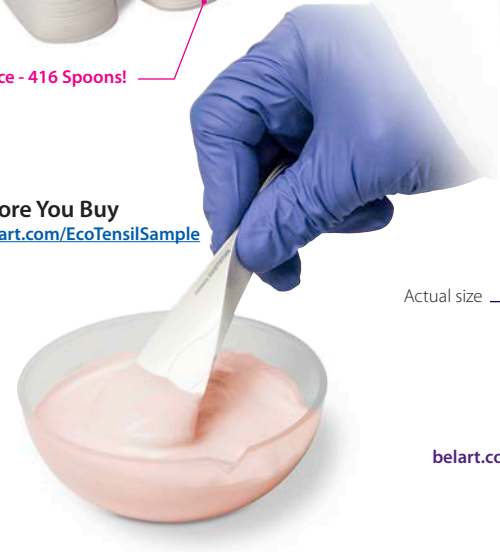
Coated Paper Stands Up to Gels and Semi-Solids

NEW

EcoTensil® Disposable Paper Sampling Spoon

- Uses 50% - 90% less material and space than plastic spoons
- Compostable and recyclable
- Low cost way to go green in the laboratory
- Can be used as a weigh boat

Save Space - 416 Spoons!



Try Before You Buy
www.belart.com/EcoTensilSample

Actual size

Product Video
belart.com/EcoTensilVideo

MADE IN USA

CATALOG NO.	APPROXIMATE CAPACITY	DIMENSIONS (L X W)
H36740-1030	10ml	5 x 1.5" (12.7 x 3.8 cm)

NOTE: EcoTensil® Spoons are not meant for measuring exact quantities of materials

Metal and X-ray Detectable Plastic

Sterileware® Sense-able Scoops®

- Detectable polystyrene permits scoops and scoop fragments as small as 1.6mm³ to be detected with standard metal detection and X-ray equipment
- Sterile, FDA grade material; safe for food, drug and cosmetic contact
- Individually packaged, lot stamped for accurate lot tracing and shipped with a Certificate of Processing for sterilization

U.S. Patent 6,915,712 B1

Test compatibility with your metal detection equipment. Request a free sample at www.belart.com/sense-able

Testing Parameters

PS · STAINLESS STEEL · MADE IN USA

CATALOG NO.	CAPACITY*	COLOR	BOWL (L X W X H)	HANDLE LENGTH
H36902-0006	60ml (2oz)	Blue	7.8 x 4.1 x 2.9cm (3 1/16 x 1 5/8 x 1 1/8")	12.7cm (5")
H36904-0006	125ml (4oz)	Blue	9.4 x 5.1 x 3.3cm (3 11/16 x 2 x 1 5/16")	12.7cm (5")
H36906-0006	250ml (8oz)	Blue	13.5 x 5.4 x 4.9cm (5 5/16 x 2 1/8 x 1 15/16")	5.6cm (2 3/16")

Capacity/volumes are estimated and are not meant for taking exact sample weights/volumes. Stated volumes represent typical heaping samples.

Dig Caked Reagents from Tall Containers

Sterileware® Sampling Spatulas

- V-shape makes transferring powdered, flaked, crystalline or granular media a breeze; sturdy point for piercing plastic-lined paper bags or similar packages
- High-impact polystyrene, individually packaged, sterilized by gamma irradiation, lot stamped, and shipped with a Certificate of Processing
- FDA-grade materials; safe for food, drug and cosmetic contact

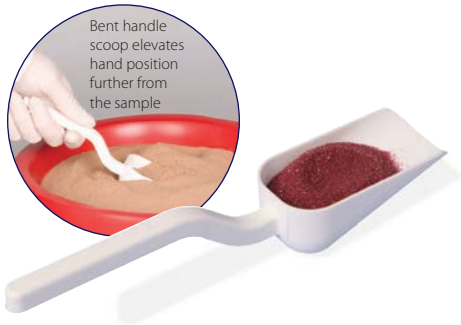
A 9" spatula is available in sterile and non-sterile. See Catalog No. H36930-0000 and F37840-0000 at www.belart.com

PS · MADE IN USA

CATALOG NO.	V-CHANNEL LENGTH	HANDLE LENGTH	OVERALL LENGTH
H36930-0050	25.4cm (10")	10.2cm (4")	35.6cm (14")

Reduce Possibility of Source Contamination

Sterileware® Bent Handle Scoops



- Bent handle positions hand further from the sample
- Durable, FDA grade polystyrene plastic; safe for food, drug and cosmetic contact
- Individually packaged, sterilized by gamma irradiation; lot stamped for accurate lot tracing; shipped with a Certificate of Processing for Sterilization

PS · MADE IN USA

CATALOG NO.	CAPACITY*	DIMENSIONS (L X W X H)
H36902-2006	60ml (2oz)	19.4 x 4.1 x 2.9cm (7 5/8 x 1 5/8 x 1 1/8")
H36904-2006	125ml (4oz)	19.4 x 4.1 x 2.9cm (7 5/8 x 1 5/8 x 1 1/8")

Capacity/volumes are estimated and are not meant for taking exact sample weights/volumes. Stated volumes represent typical heaping samples.

Less Environmental Impact Cradle to Grave

Earth-Friendly Sampling Tools

- 100% renewable plant-based resin, greener alternative to petroleum-based sampling tools
- Non-sterile, FDA grade; safe for food, drug and cosmetic contact
- Multiple disposal options including industrial composting, incineration, recycling and landfill

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

MADE IN USA

Long Handle Sampling Spoons

- Long handle for easy reach
- Perfect for retrieving small, specific volume samples of powders or liquids

CATALOG NO.	CAPACITY
F36940-1000	1.25ml (¼ tsp)
F36942-1000	2.46ml (½tsp)
F36944-1000	4.93ml (1tsp)

Wide Handle Sampling Spoons

- Perfect for retrieving small, specific volume samples of powders or liquids
- Wide handles provide just enough stiffness to easily sample packed powders and other firm materials

CATALOG NO.	CAPACITY
F36740-1021	1.25ml (0.04oz)
F36740-1022	2.5ml (0.08oz)
F36740-1023	5.0ml (0.17oz)
F36740-1024	8.0ml (0.27oz)
F36740-1025	20.0ml (0.67oz)

1001 Sticks

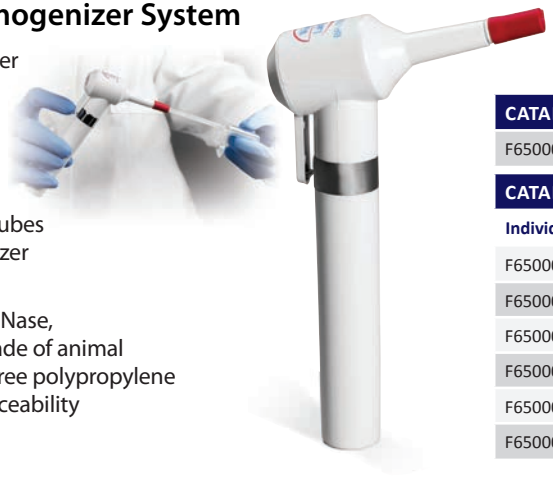
- Mix samples, count capsules, scrape containers and more
- Dimensions: 5 3/4L x 3/4W x 1/16"H (14.6 x 1.9 x 0.15cm)

CATALOG NO.	QUANTITY
F36931-0000	100 PK
F36931-0001	500 CS

Effectively Homogenize Precipitates, Cells and Tissues

Cordless Micro-Tube Homogenizer System

- Hand-held, cordless homogenizer features a simple push in/pull out pestle holder
- Thorough and faster processing of one to many samples
- Matched pestle tips and micro tubes can be used with the homogenizer or processed by hand
- Pestles and tubes are certified DNase, RNase and Pyrogen-free and made of animal and phthalate/phthalate-ester free polypropylene with lot control and material traceability



CATALOG NO.	DESCRIPTION
F65000-0000	Cordless Homogenizer Unit, Includes 2 AA Batteries

CATALOG NO.	DESCRIPTION	CATALOG NO.	DESCRIPTION
Individually Packed – Pack of 100		**Bulk Packed – Pack of 100**	
F65000-0001	0.5ml Pestle	F65000-9001	0.5ml Pestle
F65000-0003	0.5ml Tube	F65000-9005	0.5ml Pestle and Tube
F65000-0005	0.5ml Pestle and Tube	F65000-9002	1.5ml Pestle
F65000-0002	1.5ml Pestle	F65000-9004	1.5ml Tube
F65000-0004	1.5ml Tube	F65000-9006	1.5ml Pestle and Tube
F65000-0006	1.5ml Pestle and Tube		

Homogenize Samples In MCT

Liquid Nitrogen Cooled Mini Mortar and Pestle Set

- Permits cold grinding directly in a 1.5 ml microcentrifuge tube for reduced sample loss and collection time
- Tubes are held in a stainless steel cavity eliminating direct contact with liquid nitrogen and prevent cracking of tubes
- Includes 12.7cm (5") long stainless steel pestle

CATALOG NO.	HOUSING OVERALL DIMENSIONS
H37260-0100	16.5 diam. x 11.4cmH (6½ x 4½")

Smooth Teflon® PTFE Surface

Plain Spinbar® Magnetic Stirring Bars

NEW

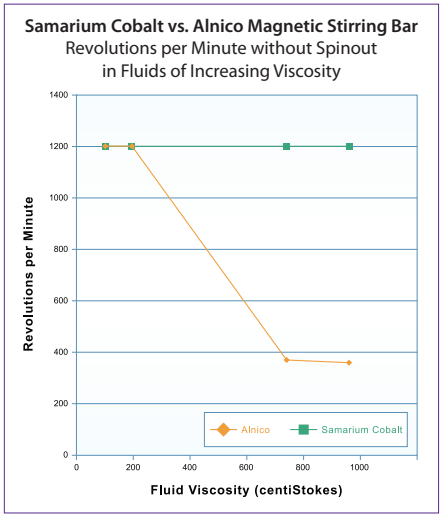
- Smooth surface maximizes contact with the stirring vessel
- FDA Grade, USP Class VI Teflon®
- Autoclave safe

CATALOG NO.	DIMENSIONS (L X DIA.)
F37120-1060	60 x 10mm (2⅜ x ⅜")
F37120-1276	76 x 12mm (3 x ½")

Reduce Spinout

Rare Earth – Samarium Cobalt Spinbar® Octagon Magnetic Stirring Bars

- Stronger coupling with the drive magnet keeps the stirring bar centered and rotating effectively in viscous solutions, for extended stirring at high and low speeds
- FDA grade, USP Class VI Teflon® PTFE; Autoclave safe



3X Stronger Stirring Power with Samarium Cobalt*

*Testing done with 1/2" x 3/8"H magnetic stirring bars

CATALOG NO.	TYPE	SIZE
F37102-0003	Rare Earth	3 x ½" (7.60 x 1.30cm)
F37102-0138	Rare Earth	1 x ⅜" (2.54 x 0.95cm)
F37102-0238	Rare Earth	2 x ⅜" (5.10 x 0.95cm)
F37102-1238	Rare Earth	½ x ⅜" (1.30 x 0.95cm)

Teflon® is a registered trademark of The Chemours Company FC, LLC

Simple, Inexpensive Surface Temperature Measurement

H-B® DURAC® Bi-Metallic Surface Thermometers

NEW

- Spring mount easily attaches to pipes and process lines
- Magnet mount attaches to a ferrous surface
- Feature steel case, glass lens and polished aluminum dial with easy-to-read graduations
- Dial size: 50mm (2")

B61320-2800

B61320-2400

Note: Bi-metal thermometers are for reference only and not intended for applications where a precise reading is required.

STAINLESS STEEL

CATALOG NO.	MOUNT TYPE	RANGE	DIVISIONS	ACCURACY
B61320-2400	Double Magnet	-18/65°C (0/150°F)	1°C (2°F)	±2.5° or 2.5% of entire scale whichever is greater
B61320-2500	Double Magnet	-18/120°C (0/250°F)	1°C (2°F)	±2.5° or 2.5% of entire scale whichever is greater
B61320-2600	Double Magnet	-20/260°C (0/500°F)	2°C (5°F)	±2.5° or 2.5% of entire scale whichever is greater
B61320-2700	Double Magnet	10/400°C (50/750°F)	5°C (10°F)	±2.5° or 2.5% of entire scale whichever is greater
B61320-2800	Single Thin Spring	-18/120°C (0/250°F)	1°C (2°F)	±2.5° or 2.5% of entire scale whichever is greater
B61320-2900	Single Thin Spring	-20/260°C (0/500°F)	2°C (5°F)	±2.5° or 2.5% of entire scale whichever is greater
B61320-3000	Single Thin Spring	10/400°C (50/750°F)	5°C (10°F)	±2.5° or 2.5% of entire scale whichever is greater

Monitors and Records If Temperature Goes Out of Range

H-B® Precision Electronic Thermometer / 10-Event Recorders

- Able to record the date and time of up to 10 events that fall outside the programmed limits
- B61000-5000 monitors temperatures in ovens, incubators, refrigerators, freezers, cold rooms and water baths
- Audible alarm, low/high alarm icon, max/min indicator

Certificate of Calibration and Individually Serialized

CE

CATALOG NO. / DESCRIPTION	RANGE	ACCURACY	PROBE LENGTH/ CABLE LENGTH
B60900-3000 / DURAC®	-50/200˚C (-58/392˚F)	±0.5°C (±0.9°F) from -20/100°C (-4/212°F), otherwise ±1.5°C (±2.7°F)	125 x 3.5mm (4.9 x 0.1")
B61000-5000 / FRIO-Temp® Verification			79 x 3.5mm (3.1 x 0.1")

Register Highest Temperature without Dangerous Mercury

H-B® DURAC® Maximum Registering / Autoclave Bi-Metal Thermometers

- Maximum registering pointer indicates highest temperature reached
- ¼" NPT threaded connection screws directly into in-line processes
- Waterproof and pressurized to withstand autoclaving cycles
- 304 stainless steel body and glass lens withstands moisture, pressure, high temperatures and rust

STAINLESS STEEL SILICONE RUBBER

CATALOG NO.	DESCRIPTION	SPECIFICATIONS	CALIBRATION POINT
B61315-0000	Traceable to NIST	Range: -20/150°C (0/300°F) Accuracy: ±2˚C (± 5˚F) Divisions: 2˚C (5˚F) Dial Size: 81mm (3 3/16") Overall Length: 69mm (2 3/4")	N/A
B60215-0000	With Individual Calibration Report		121°C

Conform to ASTM Standards Without Dangerous Mercury!

H-B Durac® Plus™ ASTM Individually Calibrated Liquid-In-Glass Thermometers, Organic Liquid Fill

- Mercury free, conform to ASTM standards for methods specified in order table
- Individually calibrated at specified points and supplied with a Calibration Report stating corrections to one-tenth of the smallest division
- Ideal for use in quality control laboratories
- Blue organic liquid fill against lead-free white back glass
- Length: 405mm, total immersion

NEW

Calibration Report and Individually Serialized

CATALOG NO.	ASTM NO. / ASTM METHOD	RANGE	DIVISIONS	ACCURACY	CALIBRATION POINTS
B60780-0000	S62C-03 / Precision	-38/2˚C	0.1˚C	±0.1˚C	-37, -30, -20, -10, 0°C
B60780-0100	S62F-03 / Precision	-36/35°F	0.2˚F	±0.2˚F	-35, -15, 0, 15, 32°F
B60780-0200	S63C-03 / Precision	-8/32°C	0.1˚C	±0.1˚C	-7, 0, 10, 20, 30°C
B60780-0300	S63F-03 / Precision	18/89°F	0.2˚F	±0.2˚F	20, 32, 50, 70, 88°F
B60780-0400	S64C-03 / Precision	25/55°C	0.1˚C	±0.1˚C	0, 25, 35, 45, 55°C
B60780-0500	S64F-03 / Precision	77/131°F	0.2˚F	±0.2˚F	32, 80, 95, 115, 130°F
B60780-0600	S65C-03 / Precision	50/80°C	0.1˚C	±0.1˚C	0, 50, 60, 70, 80°C
B60780-0800	S66C-03 / Precision	75/105°C	0.1˚C	±0.1˚C	0, 75, 85, 95, 105°C
B60780-0900	S66F-03 / Precision	167/221°F	0.2˚F	±0.2˚F	32, 168, 185, 200, 220°F
B60780-1000	S67C-03 / Precision	95/155°C	0.2˚C	±0.2˚C	0, 100, 110, 130, 150°C

Highly Accurate Over a Wide Temperature Range

H-B® DURAC® RTD Electronic Thermometers

Ideal for applications where high accuracy and repeatability are necessary over a wide temperature range.

- Maximum/minimum temperature memory or data hold for careful sample monitoring
- Precision PT100 temperature sensor probe on all models conforms to IEC 751 Class A
- Large backlit dual scale (C/F) display with battery light indicator
- High precision units (-0100 and -0200) offer display accuracy of 0.05% of reading or .1˚C, whichever is greater
- B60901-0200 logs up to 16,000 readings with date and time and includes operating system software
- B60901-0000 features IP67 Waterproof Housing and can be adapted to PT500 or PT1000 probes

B60901-0000
Electronic Thermometer
with Waterproof Housing

B60901-0100
High Temp Precision

Certificate of Calibration and Individually Serialized

CE

CATALOG NO.	H-B NO.	DESCRIPTION	TEMP RANGE	DIMENSIONS (L x W x H)	PROBE TYPE/ LENGTH
B60901-0100	9375	Without data logging features	-100/400°C (-148/752°F)	185 x 65 x 36mm (7.3 x 2.6 x 1.4")	PT100/230mm (9.1")
B60901-0200	9376	With data logging features	-100/400°C (-148/752°F)	185 x 65 x 36mm (7.3 x 2.6 x 1.4")	PT100/230mm (9.1")
B60901-0000	9370	With waterproof housing	-100/300°C (-148/572°F)	150 x 66 x 31mm (5.9 x 2.6 x 1.2")	PT100/230mm (9.1")

for additional accessories go to www.belart.com

B60600-1600 B61001-0600

H-B Instrument Liquid-In-Glass Thermometers

The following H-B Instrument families have been expanded to include the products indicated below. For complete information, visit www.belart.com

NEW

Easy-Read®, Environmentally Friendly with Individual Calibration Report

CATALOG NO.	RANGE	DIVISIONS	ACCURACY	CALIBRATION POINTS	LENGTH
Partial Immersion: 76mm (3")					
B60202-1300	-10/260°C	1°C	±1°C; ±1.5°C above 110°C, ±2°C above 200°C	0, 100, 200°C	350mm (14")
B60202-1400	-10/260°C	1°C	±1°C; ±1.5°C above 110°C, ±2°C above 200°C	0, 37, 56, 100, 230, 250°C	350mm (14")

Enviro-Safe® with Individual Calibration Report

CATALOG NO.	RANGE	DIVISIONS	ACCURACY	CALIBRATION POINTS	LENGTH
Total Immersion					
B60204-0300	-10/225°C	1°C	±1.5°C; ±2°C above 110°C, ±2.5°C above 200°C	0, 100, 200°C	350mm (14")
Partial Immersion: 76mm (3")					
B60204-0400	-10/260°C	1°C	±1.5°C; ±2°C above 110°C, ±2.5°C above 200°C	0, 37, 56, 100, 230, 250°C	350mm (14”)

DURAC® Plus™ ASTM Like

CATALOG NO.	ASTM NO./ASTM METHOD	RANGE	DIVISIONS	ACCURACY	LENGTH
Total Immersion					
B60750-7000	19F / Saybolt Viscosity	120/134°F	0.2°F	±0.6°F	280mm (11")

DURAC® Plus™ with Individual Calibration Report

CATALOG NO.	RANGE	DIVISIONS	ACCURACY	CALIBRATION POINTS	LENGTH
Total Immersion					
B60205-1800	-50/50°C	1°C	±1.5°C; ±3°C below -35°C	-40, -20, 0˚C	300mm (12")

FRIO-Temp® Oven Verification with Individual Calibration Report

CATALOG NO.	RANGE	DIVISIONS	ACCURACY	CALIBRATION POINTS	LENGTH	BOTTLE SIZE/FILL	THERMOMETER FILL
B60200-1400	20/130°C	1°C	±1°C	100°C	145mm (5.7")	30ml/Glass Beads	Enviro-Safe® Liquid
B60200-1500	50/200°C	2°C	±2°C; ±4°C above 130°C	100°C	145mm (5.7")	30ml/Glass Beads	Enviro-Safe® Liquid

FRIO-Temp® and DURAC® Plus™ Blood Bank Verification

CATALOG NO.	RANGE	DIVISIONS	ACCURACY	LENGTH	BOTTLE SIZE/FILL	THERMOMETER FILL	PFA COATED
FRIO-Temp®							
B61001-0600	-2/10°C	0.1°C	±0.2°C	180mm (7.1")	250ml/Enviro-Safe®	Organic Liquid	Yes
B61004-1300	-5/20°C	0.5°C	±0.5°C	135mm (5.3")	250ml/Enviro-Safe®	Enviro-Safe® Liquid	Yes
DURAC® Plus™							
B60600-1500	-2/10°C	0.1°C	±0.4°C	180mm (7.1")	250ml/Organic Liquid	Organic Liquid	No
B60600-1600	-5/20°C	0.5°C	±0.75°C	135mm (5.3")	250ml/Organic Liquid	Organic Liquid	No

Secure Hold

Stainless Steel Clamping Thermometer Holder

- Five hole sizes ranging from 3.5mm to 14.5mm to hold thermometers or probes
- Stainless steel clip attaches securely to containers/shelves up to 3/8" thick
- Foam holes for secure fit; Rubber bumpers on clip prevent scratching of surfaces

STAINLESS STEEL

CATALOG NO.	DIMENSIONS (L X W X H)
B61400-7300	8.3 x 5.4 x 6.4cm (3¼ x 2⅛ x 2½")

Timers

Convenient for Jotting Down Notes

H-B® DURAC® 4-Channel Electronic Timer with Whiteboard

- Built in white board with marker
- Four channels with audible alarm for each channel
- Programs: hours/minutes; Displays: hours/minutes/seconds; 23 hours: 59 minutes / 59 minutes; Up/down count displays elapsed time after countdown
- Mounting Options: Flip-open stand and magnetic back

B61700-3700

All H-B Instrument electronic thermometers and timers include a Certificate of Calibration and individual serial number and are tested and calibrated in our ISO/IEC 17025:2005, A2LA accredited laboratory (Cert #2448.01), against equipment whose calibration is traceable to NIST.

Simple 3 Key Operation and Memory

H-B® DURAC® Single Channel Timer

B61700-3400

- Timing capacity: 99 minutes: 59 seconds; up/down count with audible alarm
- Last time set memory
- Magnetic back

Number Pad for Faster Programming

H-B® DURAC® Single Channel Timer with 10-Button Input

B61700-3500

- Ten button timer allows direct input of desired time
- Timing capacity: 99 minutes: 99 seconds; Up/down count with audible/visual alarms and memory
- Mounting options: Flip-open stand, pocket clip, magnetic back

Perfect for High Noise Locations

H-B® DURAC® Single Channel Timer with Triple Alarms

B61700-3600

- Vibration, light and sound buzzer alarms can be used in combination or independently
- Switchable timing capacity: 19 hours: 59 minutes / 99 minutes: 59 seconds
- Up/down count; displays elapsed time after countdown
- Mounting options: Flip-open stand, pocket clip, or magnetic back

All timers include a Certificate of Calibration

CE

CATALOG NO.	H-B NO.	TIMER ACCURACY	DIMENSIONS (W x H x D)	DISPLAY SIZE (W x H)
B61700-3700	610	± 5 seconds/day	114.3 x 88.9 x 25.4mm (4.9 x 3.5 x 1")	43.2 x 53.3mm (1.7 x 2.1")
B61700-3600	605	± 7 seconds/day	45 x 75 x 20mm (1.8 x 3 x 0.8") excluding clip portion	30 x 17mm (1.2 x 0.7")
B61700-3500	566	± 5 seconds/day	81.3 x 71.1 x 30.5mm (3.2 x 2.8 x 1.2")	53.3 x 22.9mm (2.1 x 0.9")
B61700-3400	522	± 5 seconds/day	61 x 61 x 15.2mm (2.4 x 2.4 x 0.6")	48.3 x 15.2mm (1.9 x 0.6")

Thermometers

Read Temperature and Humidity Data on Your Mobile Device

H-B DURAC® Bluetooth Thermometer Hygrometer with 30-Day Data Logging

- 4.0(+) Bluetooth Capabilities for Apple or Android; free ThermSmart App
- Record data for 30 days; hourly for first 7 days
- Alarm sounds if temperature falls outside of the set parameters
- Data viewable as a chart or graph, or on a calendar; exportable as spreadsheet or PDF
- Graph data from up to 6 data loggers on 1 graph

Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

CATALOG NO.	DESCRIPTION
B61506-5100	Thermometer/Hygrometer -10/50˚C (14/122˚F); 10/99% Humidity
B60911-0100	Thermometer only -10/50˚C (14/122˚F)

Verify Sample Temperatures Inside Refrigerators and Incubators Without the Use of a Cable

H-B Frio-Temp Calibrated Electronic Verification Lollipop Stem Thermometers

- Accurate temperature reading without sample contamination
- Accredited calibration documentation that meets the requirements of ISO 17025

30ml
Dimensions:
38 x 114mmH (1.5 x 4.5")

60ml
Dimensions:
38 x 133mmH (1.5 x 5.25")

CE

CATALOG NO.	RANGE	CALIBRATION POINTS	BOTTLE SIZE/FILL	PROBE LENGTH
B61000-0700	0/70˚C (32/158˚F)	0, 50˚C	30ml / Glass Beads	50mm (2")
B60210-1300	0/70˚C (32/158˚F)	4˚C Refrigerator	30ml / Glass Beads	50mm (2")
B60210-1400	0/70˚C (32/158˚F)	22˚C Ambient	30ml / Glass Beads	50mm (2")
B60210-1500	0/70˚C (32/158˚F)	37˚C Incubator	30ml / Glass Beads	50mm (2")
B61000-0800	0/70˚C (32/158˚F)	0, 50˚C	30ml / Organic Liquid	50mm (2")
B60210-1700	0/70˚C (32/158˚F)	4˚C Refrigerator	30ml / Organic Liquid	50mm (2")
B60210-1800	0/70˚C (32/158˚F)	22˚C Ambient	30ml / Organic Liquid	50mm (2")
B60210-1900	0/70˚C (32/158˚F)	37˚C Incubator	30ml / Organic Liquid	50mm (2")
B61000-0900	0/70˚C (32/158˚F)	0, 50˚C	60ml / Glass Beads	75mm (3")
B60210-2100	0/70˚C (32/158˚F)	4˚C Refrigerator	60ml / Glass Beads	75mm (3")
B60210-2200	0/70˚C (32/158˚F)	22˚C Ambient	60ml / Glass Beads	75mm (3")
B60210-2300	0/70˚C (32/158˚F)	37˚C Incubator	60ml / Glass Beads	75mm (3")
B61000-1100	0/70˚C (32/158˚F)	0, 50˚C	60ml / Organic Liquid	75mm (3")
B60210-2500	0/70˚C (32/158˚F)	4˚C Refrigerator	60ml / Organic Liquid	75mm (3")
B60210-2600	0/70˚C (32/158˚F)	22˚C Ambient	60ml / Organic Liquid	75mm (3")
B60210-2700	0/70˚C (32/158˚F)	37˚C Incubator	60ml / Organic Liquid	75mm (3")

Note: Not for use in ovens or freezers