Heathrow Scientific®

2014

Manufacturer of quality laboratory products

design | function | innovation

Heathrow Scientific®

design

Welcome to the 2014 Heathrow Scientific Catalog

Inside you will find hundreds of quality laboratory solutions available through our distinguished group of worldwide distributors.

We are proud of the many new items you will discover including our newest equipment addition the **SeaStar® Vortexer** (page 3). Because of the unique head design there is no longer the need to swap out head units.

We have extended our line of Work2Store™ expanding racks. The new **Work2Store™ Micro** (page 13) not only expands, it is reversible as well. Load up 64 micro tubes (0.5 mL) on one side or flip it over and load up the reverse side with 96 micro tubes (0.2 mL). Either side incorporates the expanding feature of this rack to reduce sample handling time.

From concept to completion, we look forward to making products that offer design, function and innovation for laboratory professionals everywhere.

function   innovation

Vōrtexer

High-quality instruments, with advanced
features for a vast range of protocols.

Sea Star® Vortexer

NEW

Multi-purpose, maximum convenience

This sleek and modern designed vortex mixer is capable of meeting the mixing requirements of the most popular consumables used in today's lab without the need to swap out head units. The truly innovative design makes maximum use of the space available, providing holding slots for no less than five different sizes of tube and a standard assay plate, while the traditional center cup can be used for quick hand-held mixing of a vast range of tubes and vessels.

- Variable speed rotary dial provides finite speed control during vortex mixing
- Stable elastomeric device feet, provide vibration dampening and prevent movement during operation
- Innovative head can be removed for cleaning purposes
- High impact ABS body shell

holding slots for no less than five different sizes of tube and a standard assay plate

part no.	description	
HS120209	Sea Star® Vortexer 90-110V AC, 50/60 Hz	
HS120212	Sea Star® Vortexer 220V AC, 50/60 Hz	
HS120214	Sea Star® Vortexer 220V AC, 50/60 Hz	
HS120210	Sea Star® Vortexer 220V AC, 50/60 Hz	

Specifications

- Speed Range: Variable 500-3000 rpm (shaking to vortexing)
- Orbit: 4.2 mm
- Control: 3 position switch—continuous, intermittent, manual, and off
- Weight: 8.5 Lb/3.8 Kg
- Dimensions: 173 W x 198 D x 198 mm H (with Headpiece in place)
- SGS-US-C, CE, CB Scheme, RoHS 2, PSE, and WEEE compliant
- Two Year Warranty

Holding capacity (plus a center cup)

- Assay Plate x 1
- 50 mL conical tubes x 2
- 15 mL conical tubes x 2
- 1.5/2 mL microfuge tubes x 4
- 0.5 mL microfuge tubes x 6
- 0.2 mL microfuge tubes x 24

ETL CE √RoHS 2

Screw-Top Tubes with O-Ring Cap

Safer long term storage

Screw-on polypropylene lids with TPE O-Ring to create an excellent seal for secure storage.

- Clear polypropylene tubes provide excellent view of samples
- Skirted, self-standing base makes filling and retrieval easy
- Ideal for sample processing and storage application

A autoclavable   **D** disposable

Frosted writing area

TPE O-Ring to create an excellent seal for secure storage

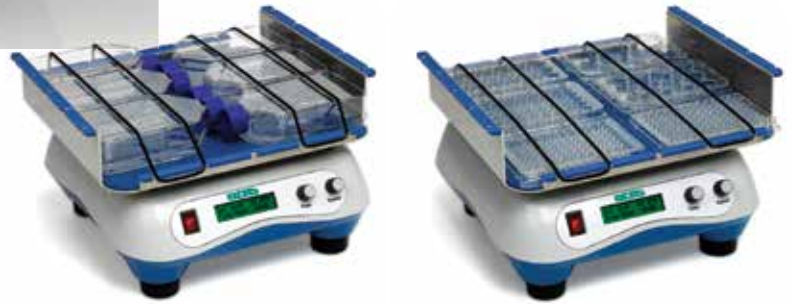| part no.	volume	color	dimensions	noted graduations	max rcf rating	qty.
HS10060	2.0 mL	Natural	Max OD 13.3 mm Closed height 46.7 mm	0.5, 1.0, 1.5	18,000 x g	500/pk

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Sea Star® Digital Orbital Shaker
Multipurpose compact universal shaker

The Sea Star® is packed full of high-end design features making it a versatile shaker for a vast range of protocols, yet very affordable.

- No-stop optical motor feedback, enables the unit to instantly adjust to weight load changes and unbalanced loads for truly reproducible results
- Suitable for use in incubators and cold rooms within the stated temperature range
- Soft-start feature reduces spill instances from full vessels
- A high weight loading of 4.5 kg, with an overload protection cut out
- Universal Hi-Lo platform and bungee cords allows you to create your own holding matrix for vessels of all shapes and sizes
- Back lit display is easy to read. Time and speed can be separately set
- Very low start speed for sensitive sample agitation, with a high top end and good stability for more vigorous applications
- Suitable for worldwide voltages 110–240V, supplied with 4 different plug types

part no.	description
HS4010A	Sea Star® Digital Orbital Shaker, 110–240 VAC, 50/60 Hz
replacement parts	
HS4010ARMT	Rubber Mat
HS4010ARBG	Bungee cords, pack of 8
HS4010ARPW	Universal Power Adapter

Bungee cords allows you to create your own holding matrix for vessels of all shapes and sizes

Specifications:
- Speed range: 20 to 300 rpm 1 rpm increments
- Orbit diameter: 19.2 mm
- Timer range: 0 to 49 hours, 1 second increments or continuous
- Maximum load: 4.5 kg
- Power: 110 to 240 VAC, 50/60 Hz with 4 interchangeable plug adapters
- Ambient conditions: 4° to 40°C; 20 to 80% RH, non-condensing
- Platform interior dimensions: 279 mm W x 279 mm D
- Overall dimensions: 314 mm W x 183 mm H x 305 mm D
- One-year warranty

Sea Star® Package includes:
- Sea Star® Shaker
- Universal Hi-Lo platform
- Skid-free rubber platform mat
- 8 Bungee cords set
- Universal power adapter 110–240V 50/60 Hz, with 4 interchangeable plug types

d e s i g n | f u n c t i o n | i n n o v a t i o n

Conical Centrifuge and Sample Tubes
## *Available in natural and pure black for light sensitive samples*

Made from 100% virgin polypropylene, certified DNase, RNase and Pyrogen free and capable of withstanding high centrifugal forces. The natural colored tubes offer superior clarity, while the pure black version protects and prolongs the life of more light sensitive products.

Microtubes – 0.2, 0.5 and 1.5 mL
- Attached flat caps for easy one handed use, fully autoclavable
- 0.2 mL is suitable for Thermal Cyclers. The slender shape evenly distributes uniform heat
- 0.5 and 1.5 mL versions have a frosted writing area and a syringe pierceable cap

A autoclavable   **D** disposable

7
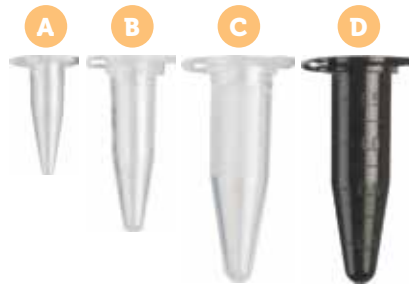
	part no.	volume	color	dimensions	noted graduations	max rcf rating	packaging
A	HS4423	0.2 mL	Natural	Max OD 6.9 mm Closed height 22.2 mm	None	15,000 x g	Bulk 1000/pk
B	HS4422	0.5 mL	Natural	Max OD 10.1 mm Closed height 31.7 mm	0.1, 0.3, 0.5	15,000 x g	Bulk 1000/pk
C	HS4323	1.5 mL	Natural	Max OD 12.9 mm Closed height 40.2 mm	0.1, 0.5, 1.0	16,400 x g	Bulk 500/pk
D	HS4323K	1.5 mL	Black	Max OD 13.4 mm Closed height 40.06 mm	0.1, 0.5, 1.0, 1.5	18,000 x g	Bulk 500/pk
	HS4325	1.5 mL	Natural	Max OD 12.9 mm Closed height 40.2 mm	0.1, 0.5, 1.0	16,400 x g	Bulk 1000/pk
E	HS4426B	15 mL	Natural	OD 17 mm + 0.3 mm Length 120 mm + 2 mm	0.5 mL	11,000 x g	Bulk 500/pk (50/Bag x 10)
	HS4426R	15 mL	Natural	OD 17 mm + 0.3 mm Length 120 mm + 2 mm	0.5 mL	11,000 x g	Racked 500/pk (50/Rack x 10)
F	HS4428	15 mL	Black	OD 17 mm + 0.3 mm Length 120 mm + 2 mm	0.5 mL	9,400 x g	Bulk 500/pk (50/Bag x 10)
G	HS4427B	50 mL	Natural	OD 29 mm + 0.3 mm Length 114 mm + 2 mm	5.0 mL	9,500 x g	Bulk 500/pk (25/Bag x 20)
	HS4427R	50 mL	Natural	OD 29 mm + 0.3 mm Length 114 mm + 2 mm	5.0 mL	9,500 x g	Racked 500/pk (25/Rack x 20)
H	HS4429	50 mL	Black	OD 29 mm + 0.3 mm Length 114 mm + 2 mm	5.0 mL	9,400 x g	Racked 500/pk (25/Rack x 20)
I	HS4427S	50 mL	Natural	OD 29 mm + 0.3 mm Length 114 mm + 2 mm	5.0 mL	9,500 x g	Racked 500/pk (25/Rack x 20) Skirted Self Standing

Large Capacity Tubes – 15 and 50 mL
- Lot-to-lot traceability with easy tear packaging
- Writing area and flat polyethylene lids for easy labelling
- Imprinted graduations and a self-standing version (only in clear bulk pack)
- Reusable card used for the racked versions, making them more environmentally friendly

D disposable

Packaging features:
- Easy-tear opening
- Labeled packaging for lot-to-lot traceability (Inner pack- clear tubes; case packs- black tubes)

sprout®
mini centrifuge

Sprout® Mini-Centrifuge
SnapSpin™ rotors for easy and fast rotor exchange.

The Sprout is ideal for quick spin downs, micro-filter cell separations and HPLC samples. It is compact, easy to use and comes with a host of extras.

- Small footprint and quiet operation
- Palm-shaped lid, suitable for left or right handed users—allows quick extraction of tubes
- SnapSpin™ Rotors are tool-free for a fast and easy exchange
- Weighted rubberized base eliminates potential movement and further dampens vibration and noise

Sprout® Package includes:
- Sprout® Mini-Centrifuge
- 6 place 1.5/2.0 mL tube rotor
- 16 place 0.2 mL tube rotor (singles, or 2 x 8 Strip)
- 6 tube adapters 0.2 mL
- 6 tube adapters 0.5 mL
- Storage case for rotors and adapters
- Tube rack
- Power cord

part no.	description		plug type
HS10020	Sprout®	[I I]	110/120 VAC, 50/60 Hz
HS10021	Sprout®	⬡ • •	220/230 VAC, 50/60 Hz
HS10022	Sprout®	[!]	220/230 VAC, 50/60 Hz
HS10023	Sprout®	⌒ • •	220/230 VAC, 50/60 Hz

replacement parts:	
HS100011	6 place 1.5/2 mL tube rotor
HS100012	16 place 0.2 mL tube rotor
HS1000RG	Replacement O-Ring

Change out rotors with the push of a button

Specifications
- Maximum speed: 6,000 rpm
- Maximum RCF: 2000 x g
- Power: Regional specific versions
- Dimensions: 153 x 128 x 104 mm
- One-year warranty

Storage case

Tube adapters

Tube rack

Rotors

Tool-free rotor changes!

Gusto™ High-Speed Mini-Centrifuge
Maximum speed with minimal space

This compact centrifuge is ideal for protocols calling for fast spins with a higher RCF requirement. Ideal for PCR®, microfilter cell separation, clinical & diagnostic applications, and HPLC protocols.

- Compact footprint and brush-less motor for quiet operation and low vibration
- Select and set the digital speed display in xg or rpm
- Sample imbalance and tilt safety cut out
- Safety interlock lid prevents opening while rotor is turning
- Back lit display showing time, speed and operational information on the same screen
- Quick-Spin button for short spin requirements
- Suitable for worldwide voltages 110 to 240V, supplied with 4 different plug types
- Made from UV-resistant plastic, increasing its useful life under harsh light conditions
- Double insulated construction
- Push button lid release
- Manual override allows user to open lid in case of power failure

part no.	description
HS10050	Gusto™, 110–240 VAC, 50/60 Hz

replacement parts:	
HS100501	Power Adapter
HS100502	Universal Power Cord Set
HS100503	12 place 1.5/2 mL tube rotor
HS100504	32 place 0.2 mL tube rotor
HS100505	Rotor Knob
HS100506	Rotor Cover for HS100503

Specifications:
- Speed: 500–12,500 rpm
- RCF: 15–9, 800 Xg
- Power: 110 to 240 VAC, 50/60 Hz with 4 interchangeable plug adapters
- Dimensions: 203 x 171 x 114 mm
- Two-year warranty

Gusto™ Package includes:
- Gusto™ High-Speed Mini-Centrifuge
- 12 place 1.5/2.0 mL tube rotor
- 32 place 0.2 mL tube rotor (singles, or 4 x 8 Strip)
- 12 tube adapters 0.2 mL
- 12 tube adapters 0.5 mL
- Universal power adapter 110–240V 50/60 Hz, with 4 interchangeable plug type

12 place 1.5/2.0 mL tube rotor

Tube adapters

32 place 0.2 mL tube rotor

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Tube Racks

From disposable to interlocking racks and everything in between, we have you covered.

Universal Tube Rack
Ideal for firmly holding a wide range of tubes and vessels

Quickly change tube sizes with this adaptable polypropylene rack. Open the well with a turn of the knob or directly insert a tube into the opening.
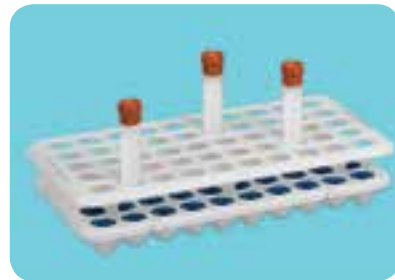
- Holds up to 12 similar size tubes
- Imprinted references for easy identification
- Generously-sized handles for easy transport
- Accepts tubes and vessels from 16–30 mm in size
- Not recommended for cleaning in autoclave. Measures 194 x 140 x 51 mm

Adjustable opening holds different diameter tubes

part no.	tubes	wells	color
HS24330A	15–50 mL	12	Blue

Grab Rack™
Rack features silicon grips to hold tubes in place

Turn the rack over and the tubes will not fall out! **Great for discarding liquids while tubes stay in place.**

- Tubes insert and extract with a gentle push or pull
- ABS rack with silicon griping fingers. No assembly required
- ***Not recommended for cleaning in autoclave***
- measures 259 x 127 x 49 mm
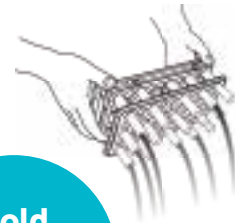
Hold and pour feature

part no.	description	tubes	wells	color
HS24371A	Grab Rack	16 mm	50	White

NEW

Adapt-a-Rack™
Flexible Multi-Tube Rack

Available in solid or combination colors

Capable of holding different size tubes in each available slot as the well literally adapts to your tube size to hold firming in an upright position. The design enables you to hold 12 mm to 30 mm (5 mL to 50 mL) tubes simultaneously and still allow full viewing of the tube label

- Racks can be linked together for additional holding capacity
- Open sides allow for label viewing
- Flat base to hold tubes upright
- Linked racks should be supported underneath when carrying
- Available in solid or combination colors for application, end user or environment identification.
- Single rack measures 181 x 56 x 76 mm, two racks per pack
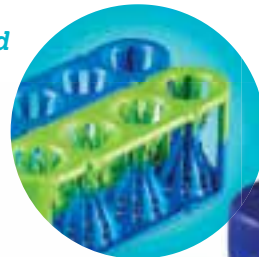
A autoclavable

part no.	Adapt-a-Rack full color box (2 racks per box)	
	Rack #1 Color (top/bottom)	**Rack #2 Color** (top/bottom)
HS120184	Blue/Green	Green/Blue
HS120185	Blue/Yellow	Yellow/Blue
HS120186	Pink/White	White/Pink
HS120187	Blue/Blue	Blue/Blue
HS120188	White/White	White/White
HS120189	Pink/Pink	Pink/Pink
HS120190	Yellow/Yellow	Yellow/Yellow
HS120191	Green/Green	Green/Green

Holds different size tubes in each slot

Microtube Racks 80-Well
Popular fraction-collector-plate style rack

- Easily fill and transfer 80 tubes in compact arrangement (5 x 16 array).
- Polypropylene rack has molded-in coordinates to aid organization
- Measures 225 x 67 x 28 mm. Pack of 5

A autoclavable

part no.	tubes	wells	color	
HS29025A	1.5/2.0 mL	80	Natural	
HS29025B	1.5/2.0 mL	80	Blue	
HS29025C	1.5/2.0 mL	80	Green	
HS29025D	1.5/2.0 mL	80	Pink	
HS29025E	1.5/2.0 mL	80	Yellow	
HS29025F	1.5/2.0 mL	80	Orange	
HS29025G	1.5/2.0 mL	80		*
HS29025J	1.5/2.0 mL	80	Red	

Acrylic Holder for Microtube Racks 80-Well see page 81

3-Way Racks
Interlock multiple racks to increase tube storage

- The tiered rack makes sample transfer and loading an easier process.
- Polypropylene racks connect to one another on either end.
- Finger slots are molded into the rack making them easy to pick up and move
- Lowest level holds individual 0.2 mL tubes or strips of 8 or 12 tubes.
- Middle tier holds 0.5 mL tubes
- Top tier holds 1.5 mL tubes
- Rack measures 164 x 123 x 62 mm. Pack of 6

A autoclavable

part no.	tubes	wells	color	
	0.2 mL	24		
HS4289B	0.5 mL	14		*
	1.5/2.0 mL	12		

Interlock for larger protocols

*Assorted colors: blue, green, natural, purple, yellow, and orange.

PCR® Racks Reversible
Removable hinged lid fits both sides

Flip this polypropylene reversible rack to the size of tubes you need.
- PCR® side of the rack holds 8 or 12 x 0.2 mL tube strips or individual tubes
- Opposite side holds 0.5 mL tubes
- Both sides of the rack have 12 wells for 1.5 mL tubes
- Autoclavable. Measures 206 x 131 x 54 mm. Pack of 5

A autoclavable

part no.	tubes	wells	color	
	1.5/2.0 mL (both sides)	12		
HS2344A	0.2 mL (one side)	168		*
	0.5 mL (one side)	40		

*Assorted colors: blue, green, pink, yellow, and orange.

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Reversible Racks 96-Well

### *Easy-to-grasp tabs for sample handling and storage*

Flip polypropylene rack from 96 wells for 0.5 mL tubes on one side to 96 wells for 1.5/2.0 mL tubes on the other side.

- Wells are arranged in standard 8 x 12 array
- Handy lid snaps into place via tabs on each end of rack
- 0.5 mL wells separated by molded-in grid lines, making them easier to see
- Raised rings around the 1.5 to 2.0 mL wells make tubes easier to remove
- Rack measures 246 x 121 x 50 mm. Pack of 5

A autoclavable

part no.	tubes	wells	color
HS2345A	1.5/2.0 mL 0.5 mL	96	■ ■ ■ ■ ■ *
HS2345B	1.5/2.0 mL 0.5 mL	96	Natural ▫
HS2345C	1.5/2.0 mL 0.5 mL	96	Blue ■
HS2345D	1.5/2.0 mL 0.5 mL	96	Green ■
HS2345E	1.5/2.0 mL 0.5 mL	96	Pink ■
HS2345F	1.5/2.0 mL 0.5 mL	96	Yellow ■

*Assorted colors: blue, green, pink, yellow, and orange.
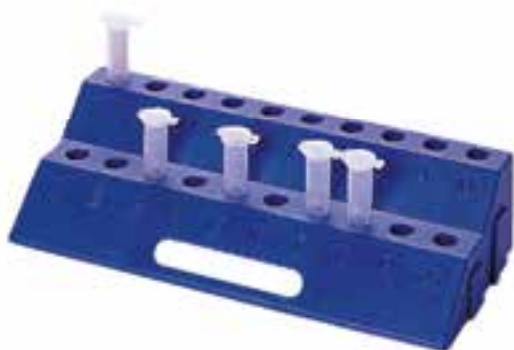
Tube Rack 20-Well

Interlock multiple racks to increase tube storage

Tubes sit high in the rack on two levels to help easily identify labeled tubes.

- Polypropylene racks lock together on each side
- Easily remove tubes using finger slot on front of rack
- Racks have large molded coordinates for easy tube identification
- Measures 213 x 90 x 50 mm. Pack of 6

A autoclavable

part no.	tubes	wells	color
HS4284A	0.5/1.0/1.5/2.0 mL	20	Blue ■

PCR® Racks 96-Well

Perfect for pre- or post-PCR® sampling

- Sturdy polypropylene rack accommodates individual tubes or strips of 8 or 12 tubes.
- Removable hinged lid lies flat
- Tube wells are easily identified with embossed numbers and letters
- Autoclavable. Rack measures 130 x 98 x 33 mm. Pack of 5

A autoclavable

part no.	tubes	wells	color
HS23461A	0.2 mL	96	■ ■ ■ ■ ■ *
HS23461B	0.2 mL	96	Natural ▫
HS23461C	0.2 mL	96	Blue ■
HS23461D	0.2 mL	96	Green ■

*Assorted colors: blue, green, pink, yellow, and orange.

Allows safe lower temperature storage

50-Well Microtube Storage Boxes
Ideal for sample or case study storage

For smaller storage requirements of 1.5/2.0 mL microtubes or cryogenic vials.
- Easy-open hinged lid with snap clasp
- Measures 142 x 89 x 56 mm
- Pack of 5

A autoclavable

part no.	tubes	wells	color	l x w x h, mm
HS120032	1.5/2.0 mL	50	Natural	142 x 92 x 56
HS120033	1.5/2.0 mL	50	▉▉▉▉▉ *	142 x 92 x 56

Assorted colors: blue, green, purple, yellow, and orange.

81-Well Microtube Storage Boxes
Compact footprint for microtube and cryogenic vial storage

Store 1.5/2.0 mL microtubes or cryogenic vials in polypropylene storage boxes, with an easy open, friction fit lid.
- Black light tight version available for light sensitive samples
- Measures 130 x 130 x 47 mm and will fit into most standard freezer racking
- Pack of 5

A autoclavable

part no.	tubes	wells	color
HS120034	1.5/2.0 mL	81	Natural
HS120035	1.5/2.0 mL	81	Blue
HS120036	1.5/2.0 mL	81	Green
HS120037	1.5/2.0 mL	81	Pink
HS120038	1.5/2.0 mL	81	Yellow
HS120039	1.5/2.0 mL	81	Orange
HS120040	1.5/2.0 mL	81	▉▉▉▉▉ *
HS120041	1.5/2.0 mL	81	Black

Assorted colors: blue, green, pink, yellow, and orange.

100-Well Microtube Storage Boxes
Secure storage for microtube and cryogenic vials

For larger storage requirements of 1.5/2.0 mL microtubes or cryogenic vials.
- Black, light-tight version available for light sensitive samples
- Easy-open hinged lid with snap clasp
- Measures 141 x 151 x 57 mm.
- Pack of 5
- Available in single color pack options

A autoclavable

part no.	tubes	wells	color
HS120042	1.5/2.0 mL	100	Natural
HS120043	1.5/2.0 mL	100	Black
HS120044	1.5/2.0 mL	100	▉▉▉▉▉ *
HS120201	1.5/2.0 mL	100	Blue
HS120202	1.5/2.0 mL	100	Green
HS120203	1.5/2.0 mL	100	Yellow
HS120204	1.5/2.0 mL	100	Orange

Each Heathrow Scientific Microtube Storage boxes is:
Designed for quick visual identification
- *Uniform wells with location ID*
- *Tube capacity is indicated on the outside of the box*
- *Translucent vibrant colors with a frosted labeling area*
- *Debossed with a distinctive wave design*

Manufactured out of polypropylene

d e s i g n | f u n c t i o n | i n n o v a t i o n

work2store™

Work2Store™ & Work2Store™ Micro Expanding Storage Boxes
Single rack, double function

Reduce sample handling time and the need for several racks when working with samples for cold temperature storage. Patent-pending opening and closing mechanism allows the rack to expand, creating needed room for sample manipulation. Then simply collapse the rack back to its compact form and it is ready for the freezer. Temperature range -80 to 121°C. Two versions now available the original for holding 1.5/2.0 mL cryo and micro tubes and now the new Micro reversible version for holding 0.5 mL and 0.2 mL tubes (see below)

- Instantly creates more working space
- Helps reduce potential cross contamination
- Stops opened microfuge lids from interfering with other wells
- Stackable, autoclavable and with alphanumeric well identifications
- Will fit into standard 2" (53 mm) freezer racking

Work2Store™

- Clear lid locks the rack together for safe handling and transportation
- Wells have a center depression to stabilize conical tubes and a cryogenic vial lock for one handed cap removal
- Holds 64 x 1.5/2.0 mL cry and/or micro tubes

A autoclavable

part no.	description	wells	tubes	open, mm	closed, mm (with lid)
HS120018	Work2Store™	64	1.5/2.0 mL	310 x 128 x 33.5	133 x 133 x 53

See **Work2Store™** *in action*

NEW Work2Store™ Micro

- 0.2 mL tube side has been configured to work 8 strip, 12 strip or single tubes
- A low profile clear lid fits either side and locks the rack together for safe handling and transportation.

Reversible rack which will hold 64 x 0.5 mL micro tubes on one side and 96 x 0.2 mL micro tubes on the other side.

Reversible

96 x 0.2 mL

64 x 0.5 mL

part no.	description	wells	tubes	open, mm	closed, mm (with lid)
HS120183	Work2Store™ Micro	64	0.5 mL	310 x 128 x 31	133 x 133 x 48
		96	0.2 mL		

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True North®

Cardboard Micro Tube Boxes
Safe micro tube storage

These low profile boxes are available in two sizes to accommodate standard 0.5 mL and 0.2 mL micro tubes and vessels of a similar size. They are designed to ensure that the tubes contained will remain in their appointed well even if the box is tipped or knocked when the lid is in place. They come complete with well dividers in packs of 10

- Store in mechanical freezers or vapor phase LN$_2$*
- Will fit into most standard freezer racking
- 0.2 mL tube (9.5 mm max) version has 169 wells in a 13 x 13 format
- 0.5 mL tube (12 mm max) version has 100 wells in a 10 x 10 format

part no.	description	tubes	wells	l x w x h mm	qty.
HS120220	Cardboard Micro Tube Boxes	0.2 mL	169	133 x 133 x 29 mm	Pk/10
HS120221	Cardboard Micro Tube Boxes	0.5 mL	100	133 x 133 x 41 mm	Pk/10

*Only tubes capable of being stored at the low temperature required must be used.

Flatpack Freezer Boxes
Reusable, economical and moisture resistant plastic

These easy self-assemble boxes come flat-packed, ensuring valuable lab space is not taken up storing the boxes before they are needed. Made from corrugated polypropylene, they are more durable than card boxes as they are not susceptible to moisture, so they can be frozen and thawed numerous times without a problem.

- Flat shipped boxes for convenient storage and quick assembly.
- Pre-assembled dividers included with the boxes.
- Store down to temperatures of -80°C
- Holds 81 x 12 mm (max. diameter) tubes in a 9 x 9 format
- Complete with well dividers in packs of 10

part no.	description	tubes	wells	l x w x h mm	qty.
HS120262	Corrugated Polypropylene Box with Dividers	12 mm	81	133 x 133 x 51 mm	Pk/10

Flat shipped boxes for convenient storage and quick assembly
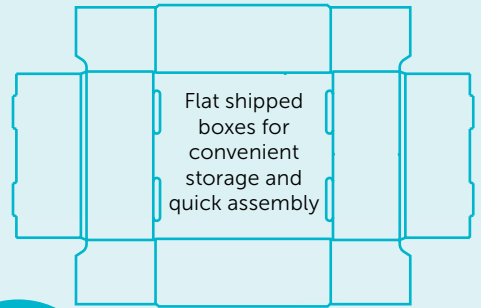
Store down to temperatures of -80°C

Cardboard Cryogenic Vial Boxes and Partitions
For storage of small samples and tubes

Select the size of the box required and match the partition to your tube requirements.

- Store in LN$_2$, or in mechanical freezers
- Colors allow for easy identification and sorting purposes
- Bottom vent holes to allow quicker circulation and removal of cold air, vapor or LN$_2$
- All box footprints are 133 x 133 mm, select from two different heights. Pack of 12 **(Order partitions separately)**

part no.	tubes	color	height
HS2860A	Vial Box and Lid	White	50 mm
HS2860B	Vial Box and Lid	White	75 mm
HS2860C	Vial Box and Lid	*	50 mm
HS2860CB	Vial Box and Lid	Blue	50 mm
HS2860CR	Vial Box and Lid	Red	50 mm
HS2860CY	Vial Box and Lid	Yellow	50 mm
HS2860E	100-Cell Partition (10 x 10)	Max. tube dia. 11.5 mm	
HS2860H	81-Cell Partition (9 x 9)	Max. tube dia. 12 mm	
HS2860F	64-Cell Partition (8 x 8)	Max. tube dia. 15 mm	
HS2860G	49-Cell Partition (7 x 7)	Max. tube dia. 17.5 mm	

*Assorted colors: blue, red and yellow

design | function | innovation

Foam Tube Racks
High storage, minimal footprint

Lightweight microtube racks are ideal for long-term studies or tube storage.
- Two-piece racks are constructed of expanded polystyrene (EPS) foam
- Extra spacing between wells allows easy gripping with fingertips
- Racks stack securely with nesting features on lid and base
- Holds 1.5 and 2.0 mL microtubes. Pack of 10

part no.	wells	l x w x h, mm
HS4282	100	336 x 95 x 73
HS4283P	50	210 x 110 x 71

Cardboard Tube Racks and Partitions
A low-cost way to organize your tubes!

Economy cardboard racks offer a quick and inexpensive solution with the added convenience of disposing after use.
- Write-on surface for descriptions or self numbering systems. Boxes measure 145 x 145 x 122 mm. Pack of 10 (Order partitions separately)
- Partitions supplied flat—packed for space-saving storage
- Partitions come in two sizes. Wells measure maximum of 17.5 mm and 29.5 mm dia. Pack of 10

part no.	description
HS2860M	15 and 50 mL Box and Lid
HS2860P	50 mL, 16 Cell Partition (4 columns x 4 rows)
HS2860T	15 mL, 36 Cell Partition (6 columns x 6 rows)

(order partitions separately)

Transformer™ Cube
For storage of large samples and 15 and 50 mL tubes

Robust, rugged polypropylene construction complete with two Snap-In grids
- Hold 15 mL and 50 mL tubes securely upright in deep grid wells
- Locate tubes easily with keyed lid, imprinted grid and first tube orientation
- Use without grids for larger sized product storage
- Fill with ice and use as a temporary low temperature workstation—ideal for teaching labs or those with limited bench space
- Clear lid, translucent sides and autoclavable
- Measures 125 x 125 x 129 mm, Pack of 5

Holds either 15 mL or 50 mL samples

A autoclavable
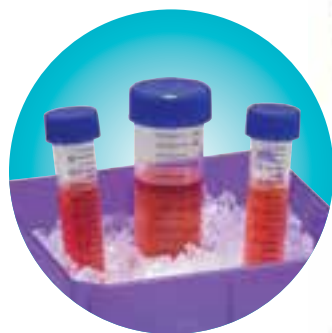
part no.	tubes	wells	color
HS23271A	15 mL	16	
	50 mL	9	Purple

OneRack®

Test Tube Racks

Tough and more highly resistant to acids, bases, solvents and heat

These durable racks are molded in a single, continuous piece so no assembly required and there are no detachable pieces.

Delrin® fiberglass-reinforced polyoxymethylene (POM):
Offers the highest chemical and heat resistance (-40 to +140°C)

- Autoclavable, available in half and full rack sizes for 5 tube diameters

Polypropylene:
Offers good chemical and heat resistance (0 to 110°C)

- Not recommended for autoclaving, available in the full size for
  2 tube diameters

Both:

- Have molded coordinates for tube orientation
- Designed to be stable when used in water baths
- Have flat labeling area for easier identification
- Available in 5 different colors. Cases of 8

Full-size racks   **NEW**

Compact half-size racks

description	tubes	wells	l x w x h, mm	white ☐	blue ■	green ■	magenta ■	yellow ☐
Full-Size Delrin® Racks **A** autoclavable	13 mm	72	104 x 202 x 59	HS27511A	HS27511B	HS27511C	HS27511D	HS120205
	16 mm	72	127 x 250 x 70	HS27512A	HS27512B	HS27512C	HS27512D	HS120206
	20 mm/15 mL	40	100 x 252 x 83	HS27513A	HS27513B	HS27513C	HS27513D	
	25 mm	40	120 x 300 x 92	HS27514A	HS27514B	HS27514C	HS27514D	
	30 mm/50 mL	24	110 x 282 x 85	HS27515A	HS27515B	HS27515C	HS27515D	HS120207
Half-Size Delrin® Racks **A** autoclavable	13 mm	36	104 x 104 x 59	HS27501A	HS27501B	HS27501C	HS27501D	
	16 mm	36	127 x 127 x 70	HS27502A	HS27502B	HS27502C	HS27502D	
	20 mm/15 mL	20	100 x 127 x 83	HS27503A	HS27503B	HS27503C	HS27503D	
	25 mm	16	120 x 122 x 92	HS27504A	HS27504B	HS27504C	HS27504D	
	30 mm/50 mL	9	110 x 110 x 85	HS27505A	HS27505B	HS27505C	HS27505D	
Full-Size Polypropylene Racks	13 mm	72	104 x 202 x 59	HS27551A	HS27551B	HS27551C	HS27551D	
	16 mm	72	127 x 250 x 70	HS27552A	HS27552B	HS27552C	HS27552D	

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

NEW

Microtube Tube Racks

Reinforced nylon tube racks offering superior chemical and heat resistance over most other plastic based racks.

- Handles provide easy and safe transportation and allow racks to be stacked
- Two formats available for smaller and larger requirements
- Temperature range -40°C to +140°C

A autoclavable

part no.	tubes	wells	l x w x h, mm	color	pk. size
HS120241	1.5/2.0 mL	24	143 x 90 x 52	Blue ■	8
HS120242	1.5/2.0 mL	24	143 x 90 x 52	White ☐	8
HS120243	1.5/2.0 mL	96	210 x 131 x 54	Blue ■	4
HS120244	1.5/2.0 mL	96	210 x 131 x 54	White ☐	4

d e s i g n | f u n c t i o n | i n n o v a t i o n

Snap-Together Conical Tube Rack
Use 15 and 50 mL tubes simultaneously

- Shipped flat, easy-to-assemble ABS racks snap together securely
- Designed for stable use in water baths
- Alphanumeric grid reference aids for tube identification
- Wells measure a maximum of 17 mm and 28 mm dia
- Not recommended for cleaning in autoclave. Measures 207 x 171 x 61 mm

part no.	tubes	wells	color
HS24306	15 mL 50 mL	30 20	Orange ▢

One-Well 50 mL Connecting Tube Racks
Interlock to cater for your personal requirements

Form a line of 50 mL tubes, or use as a single, stand-alone rack.

- Molded circular base ring keeps conical or round-bottom tubes in place
- Measure 83 x 70 x 67 mm. Pack of 5

A autoclavable

part no.	description	color
HS23052	1-Well 50 mL Tube Racks, Assorted	▣ ▣ ▣ ▣ ▣ *

*Assorted colors: one each of blue, green, yellow, pink, and orange.

HS23051A

One-Well 50 mL Single Tube Racks
Low space tube holders for smaller requirements

Both racks hold conical- or round-bottom tubes.

Wire version:
- Epoxy-coated steel
- Base ring keeps tubes in place
- Measures 90 x 67 x 67 mm and sold as single units

Friction-fit polystyrene version:
- Slides smoothly across the benchtop
- Snugly fits tubes from 27.5 to 29.0 mm in diameter
- Measures 92 mm diameter x 30 mm high. Pack of 5

part no.	description	tubes	wells	color
HS23051	Epoxy-Coated Wire Rack **A** autoclavable	50 mL	1	Yellow ▢
HS23053A	Polystyrene Friction-Fit Rack	50 mL	1	Blue ▢

HS23051
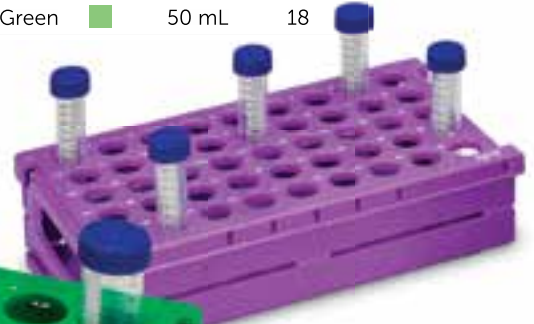
Pop-Up™ Racks
Close flat for compact storage!
Ready for quick use!

Simple, easy-action to open and close—expand and collapse as racks are needed.

- Designed to help organize 15 and 50 mL tubes
- Imprinted grid aids quick retrieval
- Stack racks in open or closed position
- Saves space when racks are not in use!
- Robust polypropylene construction. Not recommended for cleaning in autoclave
- Measures 255 x 137 x 72 mm when expanded, 21 mm H when collapsed. Pack of 2
- 15 mL max tube dia. 17 mm
- 50 mL max tube dia. 30 mm

Easy action to open and close

part no.	color		tube	wells
HS24320B	Blue		15 mL 50 mL	21 12
HS24320P	Pink		15 mL 50 mL	21 12
HS24318	Purple		15 mL	45
HS24319	Green		50 mL	18

Fold and Snap Test Tube Rack
Economical durable rack

- Ships flat in one piece
- Easy-to-assemble polypropylene racks fold and snap together
- Available in 4 different colors for 3 popular tube sizes

A autoclavable

part no.	tubes	wells	color		l x w x h, mm
HS243073B	13 mm	90	Blue		245 x 105 x 63
HS243073W	13 mm	90	White		245 x 105 x 63
HS243073R	13 mm	90	Red		245 x 105 x 63
HS243073Y	13 mm	90	Yellow		245 x 105 x 63
HS243077B	17 mm	60	Blue		245 x 108 x 72
HS243077W	17 mm	60	White		245 x 108 x 72
HS243077R	17 mm	60	Red		245 x 108 x 72
HS243077Y	17 mm	60	Yellow		245 x 108 x 72
HS243071B	21 mm	40	Blue		245 x 108 x 72
HS243071W	21 mm	40	White		245 x 108 x 72
HS243071R	21 mm	40	Red		245 x 108 x 72
HS243071Y	21 mm	40	Yellow		245 x 108 x 72

d e s i g n | f u n c t i o n | i n n o v a t i o n
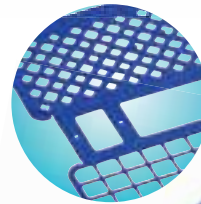
Peg Racks
Strong, tough, versatile

Fiberglass reinforced polypropylene racks are ideal for bench work or tube storage.

- Spacious peg design allows easy viewing of tube contents
- Use as a drying rack for glass plates or upside-down tubes
- Pegs remain straight even after repeated autoclaving
- Embossed indexing, ribbed grips, and drainage holes
- Pack of 2

A autoclavable

part no.	tubes	pegs	color	l x w x h, mm
HS24311A	14–17 mm	50	White	188 x 104 x 69
HS24311B	14–17 mm	50	Blue	188 x 104 x 69
HS24312A	10–13 mm	96	White	82 x 126 x 69
HS24312B	10–13 mm	96	Blue	82 x 126 x 69

Single Mega Rack

Mega Racks
High-capacity storage for your tubes

Fully-assembled, polypropylene Mega Racks are great for high throughput labs requiring large sample storage.

- Sturdy and light weight material for easy transport
- Alphanumeric identification for quick location and retrieval of tubes
- Place different test groupings into one rack and eliminate need for multiple racks
- Singles measures 337 x 267 x 91 mm
- Doubles measure 673 x 230 x 80 mm (10–13 mm) & 521 x 260 x 89 mm (13–16 mm)

A autoclavable

part no.	description	size	wells	color
HS24322A	10–13 mm Tube Rack	single	216	Blue
HS24322E	10–13 mm Tube Rack	single	216	White
HS24323A	13–16 mm Tube Rack	single	120	Blue
HS24323E	13–16 mm Tube Rack	single	120	White
HS120113	10–13 mm Tube Rack	double	432	White
HS120112	10–13 mm Tube Rack	double	432	Blue
HS120115	13–16 mm Tube Rack	double	240	White
HS120114	13–16 mm Tube Rack	double	240	Blue

Double Mega Rack

Rota-Rack® Duo Tube Rack
Dilution and concentration studies made easy!

Transfer solutions between 0.2 mL PCR® tubes and 0.5 and 1.5 mL micro centrifuge tubes.

- Rotate and customize to suit your application needs. 4 combinations possible
- Blue section holds 48 x 0.5 mL and 48 x 1.5 mL microfuge tubes on the reverse side
- Purple section holds 96 x 0.2 mL tubes in a standard array pattern one and 48 x 1.5 mL tubes on the reverse side
- Tapered wells securely suspend tubes and makes removal easy
- Alphanumeric well identification

A autoclavable

part no.	tubes	wells	color	l x w x h, mm
HS29041A	0.2 mL 0.5 mL 1.5 mL	96 48 96	Blue & Purple	296 x 118 x 34
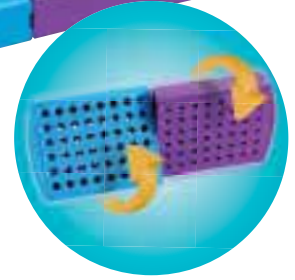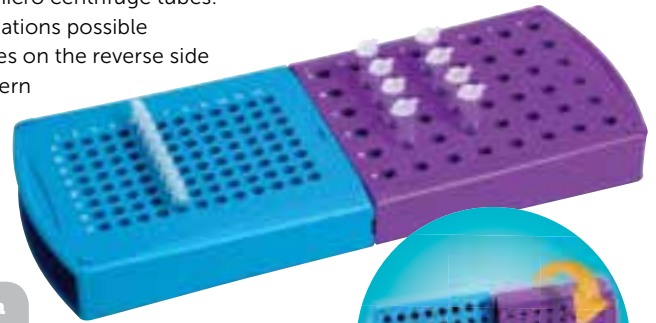
Rotate and customize to suit your application needs.
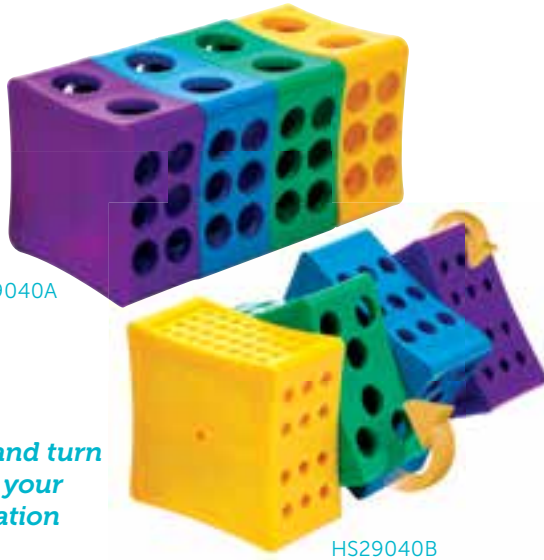
Twist and turn to suit your application

HS29040A

HS29040B

Rota-Rack® Tube Racks
Get organized with this fun, interlocked rack

Rotate each of the four modules independently to configure for the tubes that you want to use.

- Suitable for a massive variety of culture, centrifuge, micro centrifuge, round, flat or conical bottomed tubes
- Polypropylene rack maintains its orientation until you twist it again. Two versions to cover smaller and larger tube requirements

A autoclavable

part no.	tubes	wells	color	l x w x h, mm
HS29040A	50 mL 15 mL 20 mm 10-13 mm	9 8 6 10	*	224 x 110 x 110
HS29040B	15 mL 1.5/2.0 mL 0.5 mL 0.2 mL	6 9 12 32	*	210 x 100 x 100

*Assorted colors: purple, blue, green and yellow.

Cube Rack
Interlocking multi-tube racks

Our user friendly cube rack allows you to work with different sized tubes all in the same plane

- Heavy duty polypropylene rack. Autoclavable. Pack of 5
- Each module measures 108 x 113 x 113 mm
- Each module will take 4 x 50 mL, 10 x 15 mL, 12 x 12 mm and 16 x 1.5/2.0 mL tubes

A autoclavable

part no.	tubes	wells	color
HS29050A	50 mL 15 mL 12 mL 1.5/2.0 mL	4 10 12 16	*

*Assorted colors: blue, green, pink, yellow, and orange.

Puzzle Rack
Fun and functional racks slide to connect

Two-sided puzzle-shaped pieces hold an assortment of 1.5/2.0, 15 and 50 mL test tubes.

- Pieces can be used separately for small sample applications or connect in a square or row configurations.
- Imprinted references aid with easy retrieval of tubes.
- Constructed of robust polypropylene.
- Each rack measures 151 x 135 x 66 mm. Pack of 4

A autoclavable

part no.	tubes	wells	color
HS29060A	15 mL	9	
	50 mL	4	▫▫▫▫ *
	1.5/2.0 mL	8 on top side	
	1.5/2.0 mL	4 on opposite side	

*Assorted colors: yellow, blue, green, and orange.

Proud Supporter of

AUTISM SPEAKS
It's time to listen.

10% of the **proceeds** of Puzzle Rack sales are donated to **Autism Speaks.**

www.autismspeaks.org

4-Way Rack
Link together to cater for your application needs

Create as large a rack as you require for your bench top applications.

- Heavy-duty polypropylene rack. Autoclavable. Pack of 5
- Each module measures 174 x 95 x 52 mm
- Each module will take 4 x 50 mL, 12 x 15 mL, 32 x 0.5 mL and 32 x 1.5/2.0 mL tubes

A autoclavable

part no.	color	
HS29022A	Natural	
HS29022B	Blue	■
HS29022C	Green	■
HS29022D	Pink	■
HS29022E	Yellow	■
HS29022F	Orange	■
HS29022G	■■■■■	*

*Assorted colors: blue, green, yellow, pink and orange.

Slide together, tabs lock into place

Wire Tube & Bottle Racks
Durable racks for transport or sample handling

- Chemically-resistant epoxy-coated steel wire racks
- Suitable for conical, round or flat bottom glass or plastic tubes and bottles
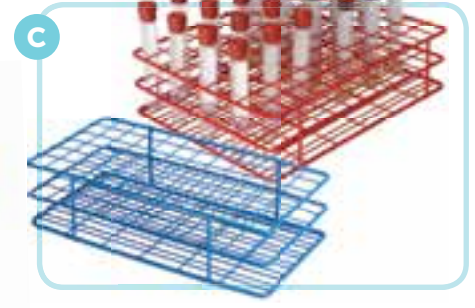
A autoclavable
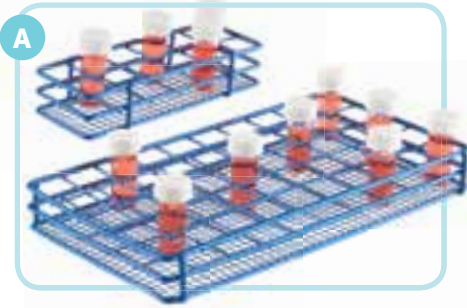
Bijou Bottle/Tube Rack
- Rack suitable for Bijou bottles and low profile tubes up to 25 mm dia
- Available in a 2 x 6 or a 5 x 10 format
- Mesh bottom support

Universal Bottle/Tube Rack
- Rack suitable for Universal, McCartney and Scintillation vials and low profile tubes up to 33 mm dia
- Available in a 2 x 6 or a 5 x 10 format
- Mesh bottom support

13 & 16 mm Tube Racks
- For 13 and 16 mm blood collection tubes and test tubes
- Two formats for each size 6 x 12 and 9 x 12, color coded
- Slotted bottom

15 mL/50 mL Tube Racks
- Support capped tubes up to 18 mm dia 3 x 5 format
- Support capped tubes up to 30 mm dia 2 x 4 format
- Slotted bottom
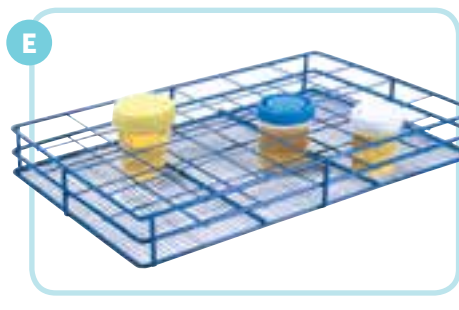
Urine Container Rack
- Ideal for urine containers up to 58 mm dia
- Slotted bottom
- Mesh bottom support

Centrifuge Bottle Rack
- Holds bottles and vessels up to 60 mm dia
- Slotted bottom

	part no.	description	l x w x h, mm
A	HS120085	Tube rack, blue, 25 mm well 2 x 6, 12 place	164 x 64 x 32
	HS120086	Tube rack, blue, 25 mm well 5 x 10, 50 place	271 x 145 x 32
B	HS120087	Tube rack, blue, 33 mm well 2 x 6, 12 place	212 x 80 x 60
	HS120088	Tube rack, blue, 33 mm well 5 x 10, 50 place	355 x 189 x 60
C	HS120089	Tube rack blue, 13 mm well, 6 x 12, 72 place	205 x 105 x 65
	HS120090	Tube rack red, 13 mm well, 9 x 12, 108 place	205 x 162 x 65
	HS23072	Tube rack blue, 16 mm well, 6 x 12, 72 place	237 x 127 x 65
	HS23108	Tube rack red, 16 mm well, 9 x 12, 108 place	241 x 188 x 65
D	HS23215	Tube rack blue, 18 mm well, 3 x 5, 15 place	127 x 76 x 76
	HS232461	Tube rack blue, 30 mm well, 2 x 4, 8 place	147 x 80 x 89
E	HS120091	Tube/Bottle rack blue, 58 mm well, 6 x 4, 24 place	393 x 262 x 50
F	HS23224	Bottle rack blue, 60 mm well, 2 x 3, 6 place	205 x 135 x 104

Cuvette Box
Unique storage box design for safe handling

Innovative cuvette box holds up to 12 cuvettes with a 10 mm light path.

- Polypropylene box features a hinged lid with secure clasp
- Removable insert for easy cleaning
- Accommodates spectrophotometer cells up to 51 mm in height (including cover)
- Stacks neatly to save space. Autoclavable

A autoclavable

part no.	cuvettes	wells	color	l x w x h, mm
HS23451	10 mm light path	12	Natural	115 x 121 x 6

Floating Microtube Racks
Use on the bench, with water baths or ice containers

Polypropylene racks keep microtubes afloat in a water bath or can be pushed into crushed ice—perfect for controlling sample temperature.

- Detachable legs provide two options:
  Attach legs so rack stands upright on bench top, or **detach** legs so samples can be quickly popped out by pushing down onto any surface.
- Not recommended for cleaning in autoclave.
- Measure 60 mm high including legs.
- Pack of 4.

Detachable legs

HS2134A

HS2131B

part no.	shape	tubes	wells	color
HS2131B	Square (102 mm)	0.4/0.5 mL	16	Black
HS2132A	Square (102 mm)	1.5/2.0 mL	16	White
HS2133A	Round (68 mm dia)	1.5/2.0 mL	8	White
HS2134A	Round (98 mm dia)	1.5/2.0 mL	20	White

Floating Foam Tube Racks
## *Reusable and flexible for a variety of applications*

Brightly colored, high density polyethylene foam racks are ideal for floating tubes in water baths, tubs, or beakers.

- Closed-cell foam resists water absorption so racks can be washed and reused
- Racks include detachable carrying handles—easily lift samples out of baths
- The blue round rack features unique "X" slits to hold a variety of tube sizes
- Not recommended for cleaning in autoclave.
- Pack of 5.

part no.	tubes	wells	color	shape	l x w x h, mm
HS2165A	50 mL	4	Green	Diamond	165 x 137 x 65
HS2165B	15 mL	8	Blue	Parallelogram	172 x 57 x 65
HS2165C	1.5-2.0 mL	24	Yellow	Rectangle	150 x 83 x 69
HS2166	0.2/0.5/ 1.5-2.0 mL	18	Blue	Round	82 mm dia

HS2165C
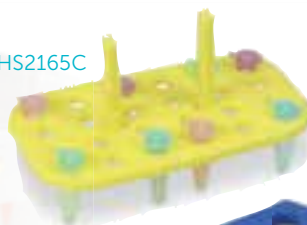
HS2165A

HS2165B

HS2166

Detachable handle

www.heathrowscientific.com

Pipetting

Whether it be dispensing or aspirating microliters or milliliters, we offer you precision at your finger tips.

pearl pipettes™

Pearl™ Pipettes Adjustable Volume
Precision liquid handling

A complete range of single channel pipette volumes to cover all your possible needs. The sleek ergonomic design and reduced plunger pressure help reduce the chance of RSI, as the pipettes require 2/3rd the operation pressure of most standard pipettes. Each pipette is tested in accordance with standards and a calibration certificate is supplied. Manufactured in accordance with ISO9001 and GLP regulations.

- Internal metal parts for increased accuracy and calibration stability
- Easy volume adjustment with locking tab to prevent accidental change
- Separate tip ejector and a large digital volume display

A autoclavable

Slight downward slant to tip ejector button reduces hand fatigue, incidence of repetitive strain injury (RSI)

Volume adjustment and low-force dispensing all in one button for convenience

Finger hook

Isolated volume locking ring prevents accidental volume changes

3-position volume display

10 volume ranges available

color	part no.	no. channels	volume range
	HS120097	Single	0.1–2 µL
	HS120098	Single	0.5–10 µL
	HS120099	Single	2–20 µL
	HS120100	Single	5–50 µL
	HS120101	Single	10–100 µL
	HS120102	Single	20–200 µL
	HS120103	Single	30–300 µL
	HS120104	Single	100–1000 µL
	HS120105	Single	500–5000 µL
	HS120106	Single	1000–10000 µL
	HS120215	Eight	5-50 µL
	HS120216	Eight	30-300 µL

Precision metal components for both shaft and barrel ensure reliable performance and long life

Each unit is brightly color coded and labeled with volume range (both top and side for quick visual confirmation)

Universal tip cone

www.heathrowscientific.com
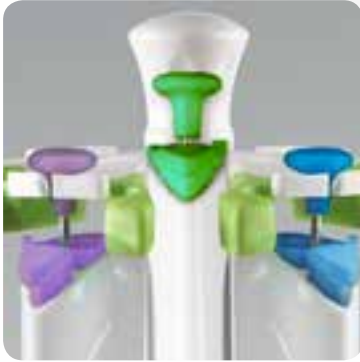
Pipettes can by held in the rubber grips and/or the plunger hooks available

Mount base under shelf or counter

Rack rotates for easy pipette selection

Flip & Grip™ Pipette Holder

The perfect choice for your labs changing needs

Unique pipette holder that gives you the option of using on the bench top, or as a hanging under shelf holder to help maximize your working space available.

- Will hold up to 12 single channel pipette, or a combo of 3 single and 3 multichannel
- Holds most common brands. Rubber grips prevent scratching pipette
- Holder rotates for easy pipette selection and storage
- Weighted base. Fixing screw provided for under shelf option
- Measures 332 mm H x 193 mm W (bench top style); 187 mm L x 193 mm W (under shelf style)

part no.	color	
HS120026	Blue	■
HS120056	Lime	■
HS120057	Magenta	■

Clamp-Ette

Tri Clamp-Ette

Secures to tabletops, benches and shelves

Clamp-Ette® Pipette Holders
Create an instant Pipette holding point within your lab

Secures to tabletops, benches and shelves with a twist of the fingertips!
- Chemical-resistant polypropylene and fits most major pipette brands.
- Available in a single or triple format
- Clamp-Ette® measures 110 x 45 x 105 mm
- Tri Clamp-Ette® measures 157 x 120 x 95 mm

A autoclavable

part no.	description	color
HS2062A	Clamp-Ette	Blue ◼
HS2062B	Clamp-Ette 3 pack	◼ ◼ ◼ *
HS20162A	Tri Clamp-Ette	Blue ◼
HS20162C	Tri Clamp-Ette	Purple ◼

*Assorted colors: blue, red, purple

Pipette Workstation
Organize your pipette and tips

Keep pipette and disposable tips together in one convenient stand.
- Acrylic rack is opaque on sides but has clear front and bin lids for easy identification of contents
- Acrylic rack holds up to four pipette on top shelf
- Dual bins house two different sizes of tips. Self-closing lids provide dust-free storage
- Oversized lip on lid allows for easy access even when wearing gloves
- Measures 244 x 165 x 246 mm

part no.	description
HS234631	Pipette Workstation

Pipette Stands
Convenient and safe storage

These classic 3, 4, and 6-place pipette stands are designed to hold most major pipette brands.
- The upper slots are 25 mm and the lower slots are 20 mm wide
- Acrylic stands are transparent/clear; ABS stands are solid opaque colors

part no.	type	material	color
HS206203	Three	Acrylic	Clear
HS206204	Four	Acrylic	Clear
HS20620	Six	Acrylic	Clear
HS20613C	Six	Acrylic	Blue ◼
HS20613E	Six	ABS	Blue ◼

6-Place stand ABS

3-Place stand

6-place stand Acrylic Blue

29

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Operates with only one hand

RF1000™
pipette controller

Lightweight and easy to use!

The RF1000™ is a manual pipette controller and is uniquely designed for one-handed operation. Simply squeeze the main bulb and push the toggle forward to aspirate or back to dispense. Push the blowout bulb to expel any liquid remaining in the pipette.

- Tapered silicon pipette adapter allows a large range of pipette sizes and makes to be used. Replaceable when worn
- Accepts common, and readily available replacement filters unlike other pipette aids whose filters are custom. This will help reduce total cost of ownership over time
- Includes a magnetic/wall mountable holder and 0.45 µm filter
- Overall dimensions 180 x 45 x 120 mm.

Magnetic wall mount included

part no.	description
HS1000RFU	RF1000 with magnetic/mountable holder
replacement parts	
HS5000RFFIL	Replacement Filters, Pack of 5
HS5000RFRP	Replacement Pipette Adapter, Silicone
HS1000RFRR	Replacement Nose Cone, PP, Dark Blue

A autoclavable

SPECIFICATIONS:
Power: Manual
Filter: PTFE/25 mm dia / 0.45 µm filter in PP housing
Pipettes: 1 to 50 mL, glass and plastic
Pipette nozzle: polypropylene, autoclavable
Dimensions: 180 x 45 x 120 mm

Multi-Channel Reagent Reservoirs
Designed and packaged for superior handling!

Our multi-channel reservoirs are superior in every way with thicker walls, crush-resistant "turrets" at the corners, easy pour spouts, 25 mL graduation marks, and tabs to prevent stacked reservoirs from sticking together.

- Tapered reservoir bottoms into a narrow trough to aid full sample recovery
- Sterile versions are individually sealed in Sani-Tear HDPE packets and gamma-irradiated in an ISO-Certified US facility. Traceable certificate available on request

D disposable

part no.	volume	material	sterility	qty.
HS20521A	55 mL	Clear PVC	Non-Sterile	100/pk
HS20521B	55 mL	White Polystyrene	Non-Sterile	100/pk
HS20521C	55 mL	White Polystyrene	Sterile	50/pk
HS20721B	100 mL	White Polystyrene	Non-Sterile	100/pk
HS20721C	100 mL	White Polystyrene	Sterile	50/pk

Crush-resistant "turrets"

Easy pour spouts

Dual Solution® Reservoir
Innovative shape guides and protects pipette tips

Polypropylene reagent reservoir has a standard 50 mL basin on one side and 12 individual 5 mL basins on the other side.

- Angled wells guide pipette tips toward a center position to help avoid cross contamination and waste
- Imprinted wells identify samples; loose-fitting lids prevent evaporation and contamination
- Non-sterile. Pack of 25 reservoirs and 25 lids

part no.	description
HS20821A	Dual Solution Reservoir

Two basins in one

design | function | innovation

RF3000™
pipette controller

Packed with features for comfortable and accurate pipetting

The powerful pump offers rapid, yet sensitive aspiration and dispensing, has adjustable valves and is microprocessor controlled for constant reliability and accuracy.

- Operates with 110–240 volt electrical supplies worldwide
- Long-life Li-Ion Battery, with quick charge—up to 20 hours continuous use
- UV resistant housing—longer lasting when exposed to UV sterilizing
- Universal grip and soft coated triggers with direction indicators, for right or left handed users
- Ergonomically balanced in the hand with a loaded pipette
- Bright LEDs indicate three operation modes, High, Low and Gravity, toggled by repeatedly pressing a large mode button that is in easy reach of your thumb when in use
- Five different colored nose cones included to help differentiate department, task or user, as well as a labeling area on the side of the unit
- Filters are readily available, so you are not tied into a pipette specific brand— helps reduced the total life costs of ownership verses other makes of pipette aids
- An adapter can be fitted to the nose cone to stabilize small volume and thinner pipettes
- Low battery indicator; can be recharged when in use

Magnetic wall mount

Operational mode indicator

Benchtop charging base

Rechargeable Li-Ion battery *(replaceable)*

SPECIFICATIONS:
Power: Rechargeable Li-Ion battery (replaceable)
Filter: PTFE/25 mm dia 0.45 μm filter
Pipettes: 1 to 100 mL, glass and plastic
Pipettes nozzle: Polypropylene, autoclavable
Dimensions: 15 x 152 x 41 mm
One-year warranty
Tested to comply with U.S., Canadian and European Safety and EMC Standards

CE √RoHS

RF3000 Package includes:

- Charging stand and wall-mountable/magnetic holder
- Nozzle adapter for use with small pipettes
- Li-Ion rechargeable battery
- Three replacement 0.45 μm filters
- Five nose cones, Blue, Lime, Shamrock, Teal, Lilac
- AC adapter 100 to 240V, 50/60Hz with four interchangeable plugs

part no.	description
HS3000	RF3000 with Power Adapter
replacement parts:	
HS5000RFFIL	Filters, Pack of 5
HS300501	Universal Power Adapter
HS3000RFRWH	Wall Mount Holder
HS300502	Battery RF3000
HS5000RFRP	Pipette Adapter, Silicone
HS300504	Nose Cones, Pack of 5 *

A autoclavable

*Assorted colors: blue, lime, shamrock, teal, lilac.

Small pipette adapter

Pipette Racks
### *Protects and organizes glass and plastic pipettes*

Angled four shelved compartments keep your 0.1 to 50 mL pipettes or cans within easy reach while preventing damage and clutter.

- Heavy duty acrylic version provides crystal-clear viewing from any angle
- ABS versions have cut-out viewing window and come with two removable attachments that hold pipette bulbs, fillers, and pumps
- Magnetized ABS version has strong magnets on both sides and mounts securely to most metal surfaces*
- All racks measure 291 x 88 x 401 mm

part no.	description	material	color
HS20611	Pipette Rack	Acrylic	Clear
HS20612	Pipette Rack	ABS	Blue
HS20613	Pipette Rack	ABS	Red
HS20612M	Magnetized Pipette Rack	ABS	Blue

Includes 2 Removable pipette attachments
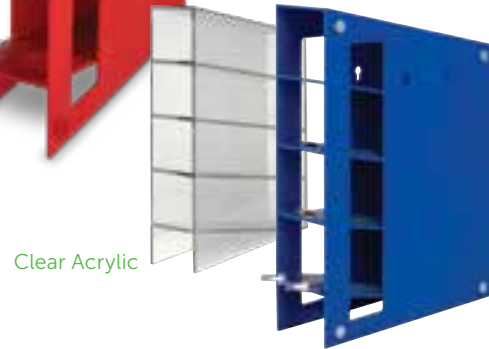
Blue ABS with magnetic wall mounts

Clear Acrylic

Magnets connect securely to most metal surfaces

Units securely lock together horizontally or vertically
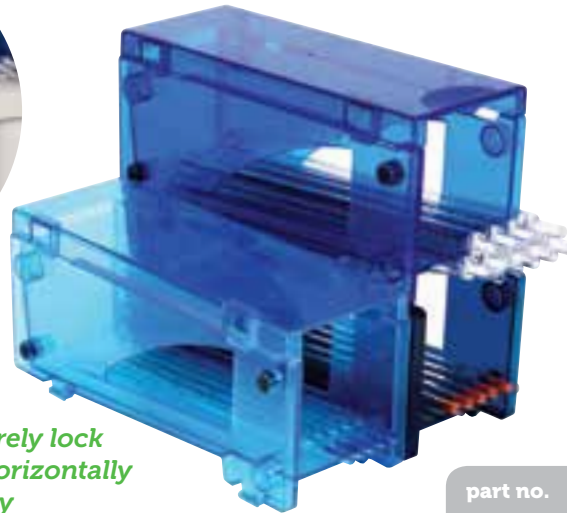
Cargo™ Pipette Rack
Customize your storage of pipettes!

Organize the Cargo™ Pipette Rack to meet your laboratory or personal needs. Click together horizontally or vertically to build the desired configuration, or use as individual holders, utilizing the three lid sections provided.

- Magnets on both sides of units connect securely and safely to most metal surfaces
- Angled shelves store 0.1 to 50 mL pipettes within arm's reach for use
- Protective lid encloses the unit to prevent dust build up and provides additional shelf space
- Link to additional sets for larger needs and requirements
- Assorted shades of blue: light, medium, dark. Pack of 3

part no.	color	l x w x h, mm/each
HS20615M	Blue	301 x 100 x 127.5

Transfer Pipettes

These one-piece, unbreakable polyethylene plastic pipettes are well-suited for blood banking (2 mL size), urinalysis, hematology, wet chemistry, microbiology, and serology.

- Bulk packed versions come in handy dispenser box
- Sterile versions available single wrapped, or 20 wrapped at a time
- Lot-to-lot traceability on sterile versions. All in packs of 500

D disposable

part no.	description	sterile	length	graduations	overall volume
HS20635E	0.5 mL, Bulk	No	60 mm	None	1.1 mL
HS206371A	1 mL, Bulk	No	150 mm	0.25 mL	5 mL
HS206371B	1 mL, 20/wrap	Yes	150 mm	0.25 mL	5 mL
HS206371C	1 mL, 1/wrap	Yes	150 mm	0.25 mL	5 mL
HS206372A	2 mL, Bulk	No	155 mm	0.5 mL	5 mL
HS206372B	2 mL, 20/wrap	Yes	155 mm	0.5 mL	5 mL
HS206372C	2 mL, 1/wrap	Yes	155 mm	0.5 mL	5 mL
HS206373A	3 mL, Bulk	No	155 mm	0.5 mL	7 mL
HS206373B	3 mL, 20/wrap	Yes	155 mm	0.5 mL	7 mL
HS206373C	3 mL, 1/wrap	Yes	155 mm	0.5 mL	7 mL

206371A   206372A   206373A

20635E

Pipette Tip Disposal Box

Quick flip of port cover makes tip ejection easy

Convenient for one-handed disposal of used pipette tips. Eliminates any need to handle pipette tips used with hazardous fluids.

- The ⅜" (10 mm) thick acrylic provides protection from Beta radiation
- The large, hinged lid allows easy disposal of contents
- Suggest using in conjunction with small Biohazard Disposal Bags (page 71), if hazardous fluids are not acrylic friendly
- Measures 154 x 171 x 206 mm.

part no.	description
HS234634	Pipette Tip Disposal Box

Rubber Pipette Filler

This rubber pipette filler is designed for efficient one-handed operation. Control air evacuation, liquid uptake, and liquid dispensing with three valves, each containing a chemical-resistant stainless steel ball.

- Pinch release valve for smooth liquid flow
- Filler fits standard size pipettes
- Order the red pipette filler for safe pipetting of caustics. It does not contain carbon black and will not smudge
- Filler measures 54 x 54 x 130 mm

part no.	description	
HS20632A	Pipette Filler, Black	⬛
HS20632B	Pipette Filler, Red	🟥
HS20632C	Pipette Filler, Blue	🟦

Vacuum/Pressure Bulb

Ideal for gas sampling, or for pumping gas through apparatus. This heavy-wall bulb has two rubber valves with PVC connections.

- Bulb capacity is 85 mL
- Use with 7.4 mm inner diameter **(tubing not supplied)**

part no.	capacity
HS20631B	85 mL

Safety Bulb Pipette Filler

Features a white ABS attachment containing a silicone conical adapter that seals around pipettes without twisting. Pipette does not contact hard plastic, which reduces the risk of cracking and chipping. Pack of 3.

- Comes with elastic band for hanging on reagent bottle or wrist
- Filler fits standard size pipettes

part no.	capacity	OD
HS20623	15 mL	41 mm

A. **Latex** (Natural Rubber) **Dropper Bulbs**

Flexible, easy-to-attach bulbs designed for use with Pasteur pipettes, small pipettes, and medicine droppers. Available in natural color. Pack of 72.

B. **Rubber Bulbs**

Contoured shape and heavy-wall neck increase grip for **easier use with pipettes and syringes**. The 150 mL capacity (HS20630E) red bulb has reinforcing ribs for use with large pipettes. Bulbs are individually packaged.

	part no.	capacity	length	OD	hole dia.
A	HS20622A	1 mL	43 mm	13 mm	5 mm
A	HS20622B	2 mL	52 mm	13 mm	6 mm
B	HS20630A	12 mL	51 mm	34 mm	4 mm
B	HS20630B	15 mL	56 mm	34 mm	4 mm
B	HS20630C	30 mL	66 mm	46 mm	6 mm
B	HS20630D	60 mL	80 mm	54 mm	6 mm
B	HS20630E	150 mL	103 mm	73 mm	6 mm

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Microscopy/Histology

Products meeting the demanding standards of clinical, research and educational requirements

Cardboard Slide Tray

Our cardboard slide trays hold standard slides (25 x 75 mm and 1 x 3").

- Horizontal compartments are recessed to protect the specimens when the cover is closed
- Features thumb cut for easy slide removal
- Available in 2 sizes with 3 color options for the 20-place trays

D disposable

part no.	capacity	trim/imprinting		l x w x h, mm	qty.
HS9902	20-Place	Black		208 x 341 x 9	72/cs
HS9913	20-Place	Blue		208 x 341 x 9	72/cs
HS9914	20-Place	Green		208 x 341 x 9	72/cs
HS120196	20-Place	Red		208 x 341 x 9	72/cs
HS120197	20-Place	Yellow		208 x 341 x 9	72/cs
HS9930	30-Place	Black		281 x 328 x 10	40/cs

30-Place

20-Place

NEW

Stackable

Includes 5 clasps

20-Place Slide Tray Racks

Search, identify, and easily locate the specimen slide you need!

Store multiple slide trays for easy retrieval—ideal for microbiology, histology, and pathology fields.

- ABS rack holds five 20-place slide trays (not included see above)
- Eliminates the worry of breakage during retrieval—easy access to each of the trays
- Matching clasps provide area for identification labels and doubles as a handle
- Portable and refrigerator safe for cold sample storage
- Stack multiple units to create your own library. Each rack includes 5 clasps

part no.	capacity	color		l x w x h, mm
HS99040A	5 Slide Trays	Blue		226 x 340 x 125

www.heathrowscientific.com

Cardboard Slide Mailers

Heavy cardboard holders for safe transport of microscope slides. Thumb grooves make the removal of slides easy.

- 1- and 2-place slide mailer versions
- Each will hold 25 x 75 mm (1 x 3") and/or 26 x 76 mm sized slides

D disposable

part no.	capacity	l x w x h, mm	qty.
HS9903	1-Place	95 x 42 x 5	25/pk
HS9904	2-Place	103 x 79 x 5	36/pk

1-Place

2-Place

Plastic 2-Place Slide Mailer

Ideal for secure shipping and storing of slides.

- Polypropylene protectors hold two standard (25 x 75 mm and 1 x 3") slides securely
- Large, easy to-secure snaps, for safe storage for valuable slides
- Array of colors brings some fun to the lab and is useful for color coding
- Measures 93 x 68 x 5 mm. Pack of 25

D disposable

part no.	description	color
HS15983A	2-Place Slide Mailer	▪▪▪▪▪ *
HS15983B	2-Place Slide Mailer	Natural ▫

*Assorted colors: red, yellow, blue, purple, and orange.

Plastic 5-Slide Mailers

Ideal for secure shipping, storing, or staining slides.

- Polypropylene containers hold five standard slides (25 x 75 mm and 1 x 3")
- Inside wall features slotted channels to keep slides separated and to make removal easier
- Lid closes securely to keep slides safe. Pack of 25
- Side-opening mailers measure 81 x 19 x 31 mm
- End opening mailers measure 43 x 24 x 88 mm

D disposable

part no.	description	color
HS15982	Side-Opening Mailer	Natural ▫
HS15983G	End-Opening Mailer	▪▪▪▪▪ *
HS15986	End-Opening Mailer	Natural ▫

*Assorted colors: red, yellow, blue, purple, and orange.

Side-opening mailer

End-opening mailer

Slide Staining Tray Set

Reduce possible cross contamination and messy work areas

Stain, rinse and dry slides on a single working tray. Made of a polypropylene and polyethylene blend, this rugged staining tray is an economical alternative to metal versions.

- A clean and fresh working surface area every time
- Up to eight slides fit comfortably onto the base and the deep well holds up to 38 mL
- Compact size and recessed handles for easy transport from work area to sink
- Two convenient pour spouts for quick dispose of unwanted liquid waste
- Dark lid protects slides for light sensitive applications
- Pack of 4 base trays and 1 lid

D disposable

part no.	capacity	l x w x h, mm
HS15951A	8 slides	305 x 127 x 29.5

A clean work surface every time!
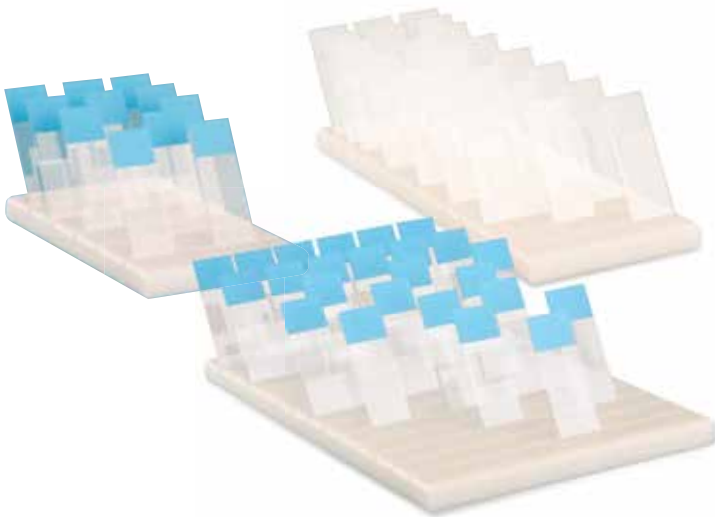
Slide Holders

Hold slides during evaluation, cleaning, and drying.
- Made from chemical-resistant polyethylene
- Solid, strong construction with rubber feet for bench top stability

part no.	capacity	l x w x h, mm
HS15981C	15	153 x 102 x 21
HS15981A	40	298 x 105 x 24
HS15981B	78	299 x 178 x 21

Tungsten-Point Lab Pen

Permanently mark glass slides, test tubes, and labware

Sharp, tungsten carbide tip etches glass, ceramic, and plastic.
- Retract tip for safe storage
- Measures 9.8 mm dia x 137 mm L

part no.	description
HS1846	Tungsten-Point Lab Pen

Microscope Slide Dispenser

Design makes it easy to load and dispense slides.
- Works effortlessly with 25 x 75 mm (1 x 3") and 26 x 76 mm slides
- Turn either side wheel to dispense slides one at a time
- Holds up to 91 slides. Measures 113 x 123 x 163 mm

part no.	description
HS15984	Slide Dispenser

www.heathrowscientific.com

Standard Microscope Slides

Standard-class, pre-cleaned slides with paper interleaves.

- Ground edges with 90° corners
- Available in plain or single-frost styles. Nylon tropical packed
- Measure 25 x 75 mm (1 x 3") with 1.0–1.2 mm thickness. Packs of 50

D disposable

Premium Microscope Slides

Pathology-class, precleaned slides.

- Cut or ground edges. Choose between 90° or 45° corners
- Available in plain or single or double frosted styles. Double cellophane wrapped
- Variety of color choices for specific applications
- Measure 25 x 75 mm (1 x 3") with 1.0–1.2 mm thickness. Packs of 50

D disposable

part no.	description	edges	frost	corners
HS159871A	Standard Slide	Ground	None	90°
HS159871B	Standard Slide	Ground	Single	90°
HS159872A	Premium Slide	Cut	None	90°
HS159872B	Premium Slide	Cut	Single	90°
HS159873A	Premium Slide	Ground	None	45°
HS159873B	Premium Slide	Ground	None	90°
HS159873C	Premium Slide	Ground	Single	90°
HS159873D	Premium Slide	Ground	Double	90°
HS159874W	Color-Frost Slide	Ground	White	90°
HS159874B	Color-Frost Slide	Ground	Blue	90°
HS159874G	Color-Frost Slide	Ground	Green	90°
HS159874Y	Color-Frost Slide	Ground	Yellow	90°
HS159874P	Color-Frost Slide	Ground	Pink	90°
HS159874O	Color-Frost Slide	Ground	Orange	90°

HS159879K

HS159879A

HS159879G

HS159879N

HS159879J

Premium Microscope Cover Glasses

Vacuum tropical sealed to protect from dirt and moisture. Thicknesses #1 = 0.13–0.16 mm, #1.5 = 0.16–0.19 mm.

Square Cover Glasses (Pack of 2000)

- Pack features 10 hinged boxes of 200 cover glasses

Rectangular Cover Glasses (Pack of 1000)

- Pack includes 10 hinged boxes of 100 cover glasses

Circular Cover Glasses (Pack of 1000)

- Pack contains 10 boxes with slip-on lids of 100 cover glasses

D disposable

part no.	shape	size	thickness	qty.
HS159879A	Square	18 x 18 mm	#1	2000/pk
HS159879B	Square	18 x 18 mm	#1.5	2000/pk
HS159879C	Square	22 x 22 mm	#1	2000/pk
HS159879D	Square	22 x 22 mm	#1.5	2000/pk
HS159879E	Square	24 x 24 mm	#1	2000/pk
HS159879F	Square	24 x 24 mm	#1.5	2000/pk
HS159879G	Rectangular	22 x 50 mm	#1	1000/pk
HS159879H	Rectangular	22 x 50 mm	#1.5	1000/pk
HS159879I	Rectangular	24 x 50 mm	#1	1000/pk
HS159879J	Rectangular	24 x 50 mm	#1.5	1000/pk
HS159879K	Circular	13 mm, dia	#1	1000/pk
HS159879L	Circular	13 mm, dia	#1.5	1000/pk
HS159879M	Circular	22 mm, dia	#1	1000/pk
HS159879N	Circular	22 mm, dia	#1.5	1000/pk

Lens Tissue Books
Non-abrasive cleaning for delicate optical surfaces

Lint-free fiber paper is ideal for cleaning lens and optics.
- Sheets are the popular 100 x 150 mm size
- Pack consists of 20 books of 100 sheets. (4 inner packs of 5 books)

part no.	description
HS15920	Lens Tissue Books

6 LEDs and focus wheel

Bendable gooseneck positions easily

Flexible Digital Microscope
Capture high-quality images at up to 200x magnification

Easy-to-use microscope connects to any PC and provides high-quality images from 10x to 200x magnification.
- Bendable gooseneck positions easily to view hard-to-see objects
- Built-in camera and microphone provide immediate assessment
- Use with a projector or PC. Charges and uploads via computer USB port
- Features true 1.3 MP resolution, 15 fps frame rate, focus wheel, 6 LED lights and measurement software (compatible with Windows XP®, Windows Vista®, Mac OS® 10.6 and above). Direct X 9.0 required
- Computer with monitor required for use (not included)
- Portable and ideal for investigating flat or 3D subject matter especially items often difficult to see round or behind
- Ideal for forensic, life science, agricultural, industrial and safety investigations to name a few
- Base measures 89 x 127 mm. Bendable neck and head measure 559 mm

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part no.	description
HS15941B	Flexible Digital Microscope

Handheld Digital Microscope
Capture photos, record video and display digital images

Portable compact microscope takes videos or still images. Simply hold the unit over an object, turn the top to focus and press the single control button. Microscope is powered by USB computer connection and designed to fit in one hand.
- Use with a computer or projector
- Uploads and charges via USB. Software compatible with Microsoft Windows® (98SE/2000/ME/XP/Vista/7), Mac OS® X 10.4. Computer with monitor required for use (not included)
- Up to 43x magnification using a 17" monitor (up to 53x using a 21" monitor)
- High-quality resolution with 640 x 480 pixels (1280 x 960 Mac). Direct x 9.0 or above required for Windows OS, VGA CMOS sensor
- 15 frames per second with auto white balance and auto exposure 2 head adapters for viewing different media (included)
- 4 LED lights illuminate dark settings or objects
- Removable pieces for easy cleaning. Simple plug and play functionality
- Measures 44 mm dia; 64 mm H

Easy, one-button operation!

Two adapters included for viewing various media

part no.	description
HS15941A	Handheld Digital Microscope

Tall Slide Box 100-Place
Additional space for those larger 3 x 2"
microscope slides

Sturdy ABS material for rugged use. Slide boxes are designed for storage and transport.
- Grooved slots hold individual slides in place
- Soft cork lining ensures that slides will not slip
- Identification card, lining and grooved slots are numbered
- Stackable with other Tall boxes and/or 100-place Premium slide boxes

part no.	capacity	color		l x w x h, mm
HS15979A	100	Blue		208 x 175 x 60

Standard Microscope Slide Boxes

Constructed of durable polypropylene, slide boxes hold either 25 or 100 standard slides (25 x 75 mm and 1 x 3").
- Hinged lids are held securely closed by latch lock
- Stacking feet maximize stability
- Slide Identification card. No liner
- 25-place box measures 141 x 92 x 3 mm; 100-place box measures 210 x 169 x 37 mm

part no.	capacity	color	
HS15990A	25-Place	Blue	
HS15990B	25-Place	Red	
HS15990C	25-Place	White	
HS15991A	100-Place	Blue	
HS15991B	100-Place	Red	
HS15991C	100-Place	White	

True North® Microscope Slide Box
Store in ultra-low temperatures with confidence!

Protect your slides in ultra-low temperature ranges down to -80°C
- Durable polycarbonate and stainless steel clasp
- Safe storage and transport of 25 x 75 mm (3 x 1") slides
- Uniform Grooved slide slots separate slides preventing slide contact
- Temperature-resistant numbered foam lining and identification sheet
- Stackable, autoclavable measuring 208 x 175 x 34 mm

A autoclavable

part no.	color		slides
HS15988H	Purple		100
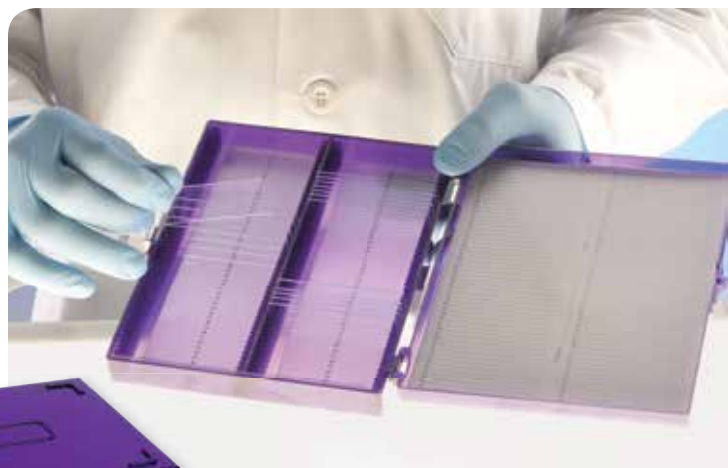
For Slide Box Freezer
Racks, see page 55

100-Place Slide Boxes

Cork-Lined

Foam-Lined

50-Place Slide Boxes

Cork-Lined

25-Place Slide Boxes

Foam-Lined

Cork-Lined

Premium Microscope Slide Boxes

Slide boxes are perfect for storage or transportation of standard size slides (25 x 75 mm and 1 x 3").

- Molded, rigid boxes securely hold slides in grooved slots
- Durable ABS plastic boxes are available with either cork or foam lining
- Both the lining and the slots are numbered to correspond to the slide inventory sheet
- Case of 72

100-Place Slide Boxes
- Close securely with a rust-resistant, nickel-plated clasp and pin hinges
- Measure 208 x 175 x 34 mm

50-Place Slide Boxes
- Feature thumb-latch lock mechanism
- Cork lining only
- Measure 209 x 86 x 35 mm

25-Place Slide Boxes
- Easily access slides with friction-fit cover
- Measure 141 x 88 x 35 mm

color		100-Place Slide Boxes part no. (cork-lined)	100-Place Slide Boxes part no. (foam-lined)	50-Place Slide Boxes part no. (cork-lined)	25-Place Slide Boxes part no. (cork-lined)	25-Place Slide Boxes part no. (foam-lined)
Blue		HS15994A	HS15994M	HS15996A	HS15989A	HS15989M
Green		HS15994B	–	–	HS15989B	–
Red		HS15994C	HS15994P	HS15996B	HS15989C	HS15989P
Yellow		HS15994D	–	–	–	–
White		HS15994E	HS15994R	HS15996C	HS15989E	HS15989R
Gray		HS15994F	–	–	–	–
Black		HS15994G	–	–	–	–

Storage Rack for Microscope Slide Boxes

Create a file system for 50- and 100-place slide boxes (see above)—storage rack makes organization of samples easy.

- Clear acrylic construction allows the labels to be seen on the slide boxes
- Place boxes in rows or columns by color to create an easy coding system

part no.	bins	l x w x h, mm
HS159890B	15	711 x 171 x 228

Sample/Blood Collection

Products designed by phlebotomists, for phlebotomists. Our products make everyday working practices easier and safer.

Blue bin

Working surface

Clear bin

Waste container

Sample Collection Cart
Stable, secure, transport of collection supplies

Provides a stable, mobile center for blood collection in your facility.
Standard features include:

- Made of durable stainless steel and aluminum construction
- Handle for pulling the unit
- Painted surfaces utilize Microban® protection
- 5 wheel, weighted base for stability of unit
- Designed to hold the Droplet™ blood collection station (see page 44)
- Adjustable height – Range: 30 tp 55 inches (762 x 1397 mm)
- Designated tray area dimensions 16 x 9 x 6 inches (429 x 265 x 172 mm
- Working surface dimensions 14.25 x 7.5 inches (362 x 191 mm)

part no.	description
H120263	Sample Collection Cart
HS24322E	Deluxe Sample Collection Cart

*Droplet™ Blood Collection Tray and collection accessories not included

Deluxe version includes:
- 2 Autoclavable bins
  - Clear measures 15.5 x 10 x 6 inches (406 x 254 x 152 mm)
  - Blue measures 10 x 7.4 x 6 inches (254 x 178 x 152 mm)
- 1 Waste container with lid 1.75 Quarts (1.65 L)

Deluxe Sample Collection Cart

Sample Collection Cart

Mega Racks
High-capacity storage for your tubes

Fully-assembled, polypropylene Mega Racks are great for high throughput labs requiring large sample storage.

- Sturdy and light weight material for easy transport
- Alphanumeric identification for quick location and retrieval of tubes
- Place different test groupings into one rack and eliminate need for multiple racks
- Singles measures 337 x 267 x 91 mm
- Doubles measure 673 x 230 x 80 mm (10–13 mm) & 521 x 260 x 89 mm (13–16 mm)

Single Mega Rack

A autoclavable

part no.	description	size	wells	color	
HS24322A	10–13 mm Tube Rack	single	216	Blue	
HS24322E	10–13 mm Tube Rack	single	216	White	
HS24323A	13–16 mm Tube Rack	single	120	Blue	
HS24323E	13–16 mm Tube Rack	single	120	White	
HS120113	10–13 mm Tube Rack	double	432	White	
HS120112	10–13 mm Tube Rack	double	432	Blue	
HS120115	13–16 mm Tube Rack	double	240	White	
HS120114	13–16 mm Tube Rack	double	240	Blue	

Double Mega Rack

droplet™

Blood Collection Tray
Designed with phlebotomists in mind!

Lightweight, roomy and easy-to-clean Droplet™ Blood Collection Tray. Keeping a clean and organized tray has never been easier. Wash the ABS tray as needed, and replace the insert periodically for a fresh start. Tray inserts come in two configurations and include an extra-deep compartment for a sharps container on the following page.

- Tray features a supply drawer, side pockets, and a ratcheting handle with soft rubber grip that rotates out of the way for easy access
- Each tray includes either a 13 mm or a 16 mm Heathrow OneRack® test tube rack and two disposable polystyrene inserts
- Additional inserts sold in packs of 4 in two different configurations
- Tray measures 429 x 265 x 172 mm

part no.	description
HS2200A	Droplet Blood Collection Tray with 2 Inserts (Style A) and a 36-Place, 13 mm Test Tube Rack
HS2200B	Droplet Blood Collection Tray with 2 Inserts (Style B) and a 36-Place, 16 mm Test Tube Rack
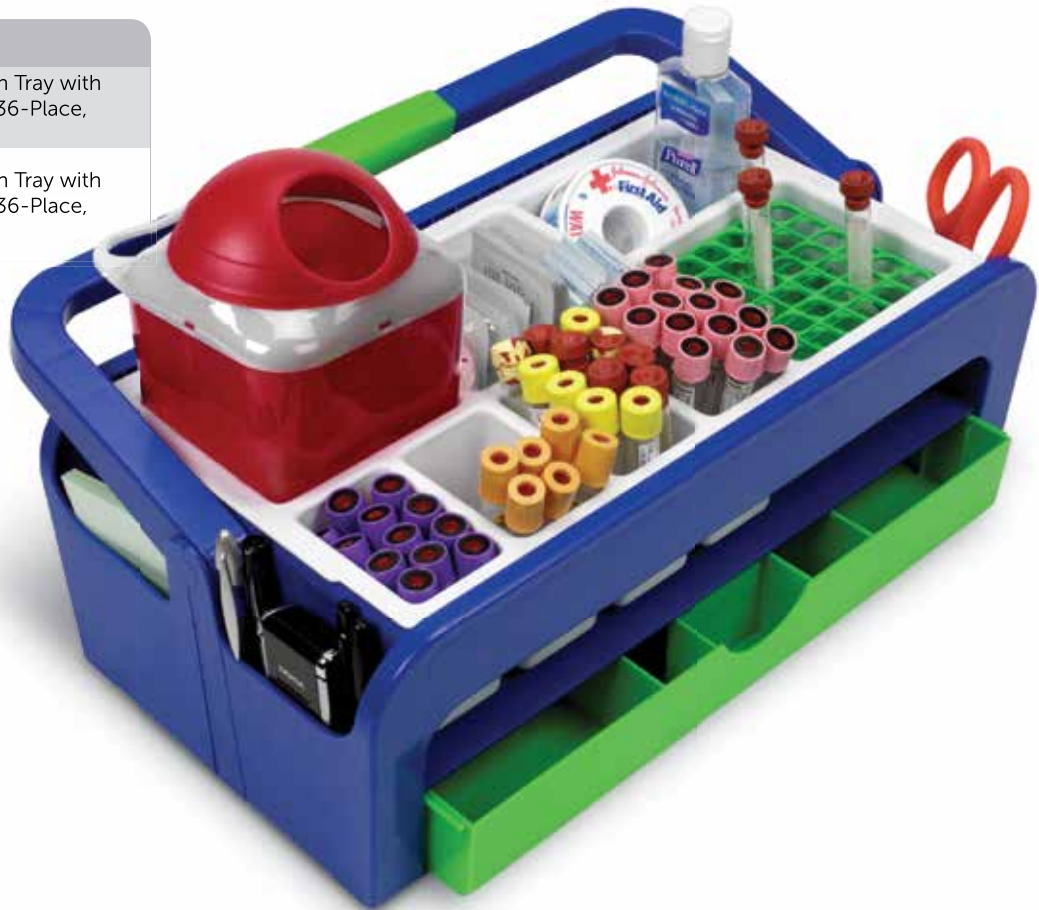
Designed by phlebotomists, for phlebotomists. The Droplet™ Blood Collection Tray makes everyday working practices easier and safer.

Droplet™ Lid
Cover for the Droplet Blood Collection Tray

Protect the contents of the Droplet Tray with this sturdy lid. Custom designed for a snug fit, the lid provides access to the tray handle in its vertical position.

- Can be secured with cable ties for extra security
- Made of polystyrene and is stackable. Measures 420 x 240 x 205 mm

Keeps contents clean and secure

part no.	color
HS2202	White

design | function | innovation

Disposable inserts
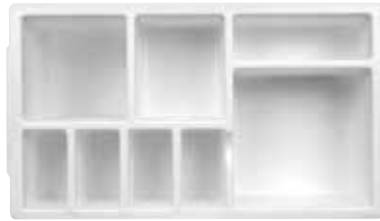
Insert A for 13 mm tube rack

Insert B for 16 mm tube rack

	part no.	description
A	HS2201A	Insert A for 13 mm Tube Rack, Pack of 4
B	HS2201B	Insert B for 16 mm Tube Rack, Pack of 4

NEW

Sharps Containers
Easy to use and transport

Provides safe disposal of syringes, needles and other small sharps.
Stackable to reduce storage space before use

- 1.0 L capacity (Quart) with a clear lid to view fill level
- Slide access lid for temporary and final closures for safety and security
- Built-in needle removal port, preventing direct contact with sharps
- Compatible with the Droplet® Blood Collection Tray
- Measures 115 W x 115 D x 192 H mm, packs of 18

part no.	description	colors	
HS120177	1.0 L sharps container	Yellow	🟨
HS120178	1.0 L sharps container	Red	🟥

Available in bulk or on a perforated roll

X-tourn™ Tourniquets
Hi-Viz orange alert for safer practice

High-quality disposable tourniquets that will not rope or curl when being used, so you can rely on the performance of every one. Latex free, no rubber proteins, resins or fatty acids that can produce hypersensitive reactions.

- Made from supple and smooth polyisoprene
- Less abrasive than other brands, uniform thickness prevents shredding and breaking
- Each measures 2.54 x 45.72 cm

D disposable

part no.	description	color		packaging
HS120108	Tourniquets	Green	🟩	100/pk
HS120109	Tourniquets	Green	🟩	25/roll
HS120110	Tourniquets	Orange	🟧	250/pk
HS120111	Tourniquets	Orange	🟧	25/roll

ToteMax™ Blood Collection Trays
Keep off the floor, work top or bed!

Unique phlebotomy tray design and patented hook feature allows the tray to be on or over most bed rail, footboard and handrails outside a typical patient room.

- Deep tray design helps reduce spills
- Made from food grade resins for a durable non-breakable design
- Available in 5 colors and measure 432 x 279 x 279 mm

part no.	color	
HS120021	Blue	
HS120022	Red	
HS120023	Pink	
HS120024	Purple	
HS120025	Green	

Hooks lock in place when not in use

Hangs on bed rails, footboards and handrails

NEW

Blood Collection Tray
Light weight, heavy on organization!

Organize your phlebotomy, I.V. start or catheter insertion supplies with this spacious, robust and easy to clean carry tray.

- Customize the compartments to suit your personal needs with the dividers provided.
- Lightweight easy-to-clean ABS construction
- Comfort grip handle tested to hold up to 10 Kg!
- Comes complete with a 17 mm well 60 place tube rack
- Tray Measures 419 x 311 x 85 mm, handle height 241 mm

part no.	description		tube rack
HS120261	Blood Collection Tray, White		17 mm rack

NEW

Droplet® Sample Storage Tray
Sample organization for the busy lab

Hard wearing storage trays that can be used for specimen containers with the insert provided, of for general lab products without the insert.

- Lightweight and sturdy to hold up to 24 full specimen containers (up to 58 mm in diameter). Specimen containers not included.
- Removable insert to allow outer shell to be used for storage or transportation of laboratory products
- Stackable with other trays to support as many as four high
- Integrated label holder and cards to enable easily changed identification
- Able to be cleaned with common disinfectants and germicides.
- Tray dimensions 480 x 331 x 84 mm

part no.	description
HS120172	Droplet® Sample Storage Tray

Urine Container Rack
Durable racks for transport or sample handling

- Chemically-resistant epoxy-coated steel wire racks
- Suitable for flat bottom containers up to 58 mm dia
- Slotted bottom
- Mesh bottom support

A autoclavable
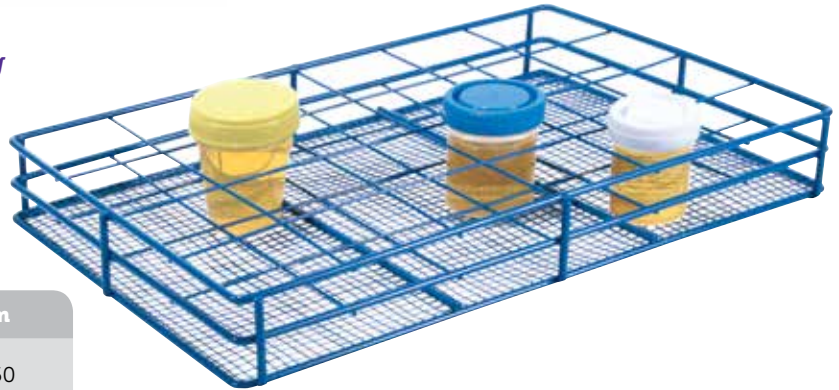
part no.	description	l x w x h, mm
HS120091	Tube/Bottle rack blue, 58 mm well, 6 x 4, 24-place	393 x 262 x 50

Grab Rack™
Racks features silicon grips to hold tubes in place

Turn the rack over and the tubes will not fall out! **Great for discarding liquids while tubes stay in place.**

- Tubes insert and extract with a gentle push or pull
- ABS rack with silicon griping fingers. No assembly required
- ***Not recommended for cleaning in autoclave***
- Measures 259 x 127 x 49 mm

Hold and pour feature

part no.	description	tubes	wells	color
HS24371A	Grab Rack	16 mm	50	White

www.heathrowscientific.com

Wire Tube & Bottle Racks
Durable racks for transport or sample handling

- Chemically-resistant epoxy-coated steel wire racks
- Suitable for conical, round or flat bottom glass or plastic tubes and bottles

A autoclavable

A. Bijou Bottle/Tube Rack
- Rack suitable for Bijou bottles and low profile tubes up to 25 mm dia
- Available in a 2 x 6 or a 5 x 10 format
- Mesh bottom support

B. Universal Bottle/Tube Rack
- Rack suitable for Universal, McCartney and Scintillation vials and low profile tubes up to 33 mm dia
- Available in a 2 x 6 or a 5 x 10 format
- Mesh bottom support

	part no.	description	l x w x h, mm
A	HS120085	Tube rack, blue, 25 mm well 2 x 6, 12-place	164 x 64 x 32
	HS120086	Tube rack, blue, 25 mm well 5 x 10, 50-place	271 x 145 x 32
B	HS120087	Tube rack, blue, 33 mm well 2 x 6, 12-place	212 x 80 x 60
	HS120088	Tube rack, blue, 33 mm well 5 x 10, 50-place	355 x 189 x 60
C	HS120089	Tube rack blue, 13 mm well, 6 x 12, 72-place	205 x 105 x 65
	HS120090	Tube rack red, 13 mm well, 9 x 12, 108-place	205 x 162 x 65
	HS23072	Tube rack blue, 16 mm well, 6 x 12, 72-place	241 x 188 x 65
	HS23108	Tube rack red, 16 mm well, 9 x 12, 108-place	237 x 127 x 65

C. 13 & 16 mm Tube Racks
- For 13 and 16 mm blood collection tubes and test tubes
- Two formats for each size 6 x 12 and 9 x 12, color coded
- Slotted bottom

NEW

OneRack®

Test Tube Racks
Tough and more highly resistant to acids, bases, solvents and heat

These durable racks are molded in a single, continuous piece so no assembly required and there are no detachable pieces.

Delrin® fiberglass-reinforced polyoxymethylene (POM) version A:
- Offers the highest chemical and heat resistance (-40 to +140°C)
- Autoclavable, available in half and full rack sizes

Polypropylene version:
- Offers good chemical and heat resistance (0 to 110°C)
- Not recommended for autoclaving, available in the full size for 2 tube diameters

Both versions:
- Have molded coordinates for tube orientation
- Designed to be stable when used in water baths
- Have flat labeling area for easier identification
- Available in 5 different colors. Cases of 8

Compact half-size racks

Full-size racks **NEW**

description	tubes	wells	l x w x h, mm	white ⬜	blue 🟦	green 🟩	magenta 🟪	yellow 🟨
Full-Size Delrin® Racks **A** autoclavable	13 mm	72	104 x 202 x 59	HS27511A	HS27511B	HS27511C	HS27511D	HS120205
	16 mm	72	127 x 250 x 70	HS27512A	HS27512B	HS27512C	HS27512D	HS120206
	30 mm/50 mL	24	110 x 282 x 85	HS27515A	HS27515B	HS27515C	HS27515D	HS120207
Half-Size Delrin® Racks **A** autoclavable	13 mm	36	104 x 104 x 59	HS27501A	HS27501B	HS27501C	HS27501D	
	16 mm	36	127 x 127 x 70	HS27502A	HS27502B	HS27502C	HS27502D	
	30 mm/50 mL	9	110 x 110 x 85	HS27505A	HS27505B	HS27505C	HS27505D	
Full-Size Polypropylene Racks	13 mm	72	104 x 202 x 59	HS27551A	HS27551B	HS27551C	HS27551D	
	16 mm	72	127 x 250 x 70	HS27552A	HS27552B	HS27552C	HS27552D	

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

NEW

Bouffant Head Covers
Comfortable, Latex Free

Latex-free bouffant head covers, designed for roominess and comfort. Gentle elastic provides secure coverage without binding. Made of comfortable SPP (spunbond polypropylene).

D disposable

part no.	description	color	qty.
HS120058	Bouffant Head Cover 24"	Blue ■	Pk/100

NEW

Shoe Covers
Slip resistant, Latex Free

Made of strong, low-linting polypropylene, slip-resistant tread, Latex Free.

D disposable

part no.	description	color	qty.
HS120059	Shoe Cover, Slip Resistant, PP	Blue ■	Pk/100

NEW

Universal Tube Caps
Seal multiple size tubes with one size cap

Easy to use polyethylene caps featuring a universal fit.
Caps provide a tight, leak-proof seal for standard glass and plastic tubes.
- Innovative design compatible with tube sizes 10, 12, 13 or 16 mm
- Available in 6 colors for sample, user or protocol identification
- Supplied in packs of 1000

part no.	color	
HS31210A	Blue	■
HS31210B	Green	■
HS31210C	Red	■
HS31210D	Yellow	■
HS31210E	White	□
HS31210F	Lavender	■

Benchtop Counters

Mechanical, benchtop counters are perfect for blood cells (label included), bacterial colonies or other repetitive counting.
- Each key records up to 999
- Total window keeps track of total number of strokes made on all other keys; bell rings when total reaches 100

Blood cell key labels
- HS5360A: Baso., Eosin., Mono., Lymph., Poly., and Total, measures 250 x 76 x 56 mm
- HS5360B: Baso, Eosin., Myelo., Juven., Stab., Seg., Lymph., Mono., and Total, measures 320 x 76 x 56 mm

part no.	description	l x w x h mm
HS5360A	6-Key Benchtop Counter	250 x 76 x 56
HS5360B	9-Key Benchtop Counter	320 x 76 x 56

www.heathrowscientific.com

Work2Store™ & Work2Store™ Micro Expanding Storage Boxes
Single rack, double function

Reduce sample handling time and the need for several racks when working with samples for cold temperature storage. Patent-pending opening and closing mechanism allows the rack to expand, creating needed room for sample manipulation. Then simply collapse the rack back to its compact form and it is ready for the freezer. Temperature range -80 to 121°C. Two versions now available, the original for holding 1.5/2.0 mL cryo and micro tubes and now the new Micro reversible version for holding 0.5 mL and 0.2 mL tubes

- Instantly creates more working space
- Helps reduce potential cross contamination
- Stops opened microfuge lids interfering with other wells
- Stackable, autoclavable and with alphanumeric well identifications
- Will fit into standard 2″ (53 mm) freezer racking

A autoclavable

Cryo From cool-looking ice containers, to freezer racking compatible with most major brands, our innovative range of products continues to expand.

Patented easy-grip faceted lid

RNase-DNase-Pyrogen-FREE

part no.	size	lid color		qty.
HS23202A	2.0 mL	🟦🟥🟩🟪⬜	*	500/cs
HS23202N	2.0 mL	Natural	⬜	500/cs
HS23204N	4.0 mL	Natural	⬜	200/cs
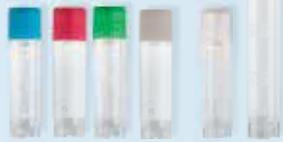
True North® Cryogenic Vials
Innovative design saves space in your freezer!

Our externally-threaded vial with a flush cap design allows you to easily fill up all standard-sized cryogenic storage boxes including the 10 x 10 format. Using True North® Cryogenic Vials can increase your freezers holding capacity by up to 23% against other major brands.

- Superior puncture- and rupture-resistance polypropylene with silicon lid seal
- Patented lid with ergonomic 1.5 twist to open and close
- Printed writing area and graduations
- Available with color-coded lids (2.0 mL version)
- Inner resealable packs of 50 vials, complete with traceable sterility certificate
- Recommended for mechanical freezers and vapor phase LN_2 (-196°)
- Sterile, non-pyrogenic and non-cytotoxic
- 2.0 mL vial measures 13 mm dia x 49 mm H, 4.0 mL 13 mm dia x 88 mm H

D disposable

*Assorted colors: blue, red, green, purple and gray

51

Work2Store™ Expanding Storage Box

- Holds up to 64 x 1.5/2.0 mL micro-centrifuge tubes and/or most standard cryogenic vials up to 2.0 mL
- Wells have a center depression to stabilize conical tubes and a cryogenic vial lock for one handed cap removal
- Stackable, autoclavable and with alphanumeric well identification
- Will fit into standard 2"
- Box freezer racking

A autoclavable

Closes and locks for safe storage

Locking tubes allow for easy-open access

See Work2Store™ in action

part no.	description	wells	tubes	open, mm	closed, mm (with lid)
HS120018	Work2Store™	64	1.5/2.0 mL	310 x 128 x 33.5	133 x 133 x 53

Reversible rack which will hold 64 x 0.5 mL micro tubes on one side and 96 x 0.2 mL micro tubes on the other side.

Reversible

96 x 0.2 mL

NEW

Work2Store™ Micro

- 0.2 mL tube side has been configured to work with 8 strip, 12 strip or single tubes
- A low profile clear lid fits either side and locks the rack together for safe handling and transportation

A autoclavable

part no.	description	wells	tubes	open, mm	closed, mm (with lid)
HS120183	Work2Store™ Micro	64	0.5 mL	310 x 128 x 31	133 x 133 x 48
		96	0.2 mL		

64 x 0.5 mL

www.heathrowscientific.com

Arctic Squares® Freezer Rack

Innovative horizontal drawer system for upright freezers

Constructed of corrosion-resistant stainless steel with four drawers to hold 16 boxes.

- Drawers feature a unique stop, that when fully extended pivot down allowing for easy box access
- Polycarbonate drawer handles provide a user-friendly grip. Includes a slot and label for drawer/sample identification
- Freezer rack also includes a pull-out wire handle for easy removal off the freezer shelf
- Ideal for storage of Arctic Squares® Cryostorage Boxes, **and standard boxes up to 133 x 133 x 53 mm in size, all on pages 56, 57, 58**
- Fits most standard upright freezers

Pivot drawer down for easy access

part no.	orientation	capacity	shelves	box height	l x w x h, mm
HS2864	Horizontal	16 Boxes	4	53 mm	139 x 571 x 238

Polycarbonate drawer handles provide a user-friendly grip

True North®

96-Well PCR® racks HS23461 A,B,C,D See page 13 (Holds 16 each/1 per compartment)

Assay Plate Freezer Rack

For Assay Plate and PCR® rack storage in upright freezers

Constructed of corrosion-resistant stainless steel with 16 (4 x 4) rack spaces

- Rack includes 3 wire handles and 4 vertical locking rods

Suggested applications: (not included)

- 96-Well Assay plates (Holds 48 each/3 per compartment)
- 24-Well Assay plates (Holds 32 each/2 per compartment)
- 96-Deep Well Assay plates (Holds 16 each/1 per compartment)
- 96-Well PCR® racks HS23461A,B,C,D
  See page 13 (Holds 16 each/1 per compartment)

config	part no.	open l x w x h, mm	overall l x w x h, mm
4 x 4	HS28624	135 x 111 x 56	543 x 112 x 230

PCR® is a registered trademark of Hoffman-LaRoch Inc.

d e s i g n | f u n c t i o n | i n n o v a t i o n

Freezer Racks

Offering a variety of racks to safely store samples in your freezer

Choose from a wide selection of corrosion resistant stainless steel racks that are compatible with major brands of upright and chest freezers.

- All have handles for easy use
- Racks store boxes up to a 135 x 135 mm footprint and accommodate 2" tall boxes (up to 53 mm) as well as 3" tall boxes (up to 78 mm) depending on the rack model

Handles for easy transfer

Chest Freezer Racks

config	part no.	box size	l x w x h, mm
7 x 1	HS2862AB	2" (53 mm)	140 x 141 x 390
10 x 1	HS2862A	2" (53 mm)	140 x 141 x 557
11 x 1	HS2862AC	2" (53 mm)	140 x 141 x 613
12 x 1	HS2862AD	2" (53 mm)	140 x 141 x 669
13 x 1	HS2862AE	2" (53 mm)	140 x 141 x 724
5 x 1	HS2862DA	3" (75 mm)	140 x 141 x 406
8 x 1	HS2862D	3" (75 mm)	140 x 141 x 649
9 x 1	HS2862DB	3" (75 mm)	140 x 141 x 730

For more information and freezer compatibility chart visit us at
www.ArcticSquares.com

Chest Freezer Rack

Upright Freezer Rack

Upright Freezer Racks	2" boxes		
config	part no.	box size	l x w x h, mm
4 x 3	HS2862HA	2" (53 mm)	418 x 140 x 225
4 x 4	HS2862H	2" (53 mm)	556 x 140 x 225
4 x 5	HS2862HD	2" (53 mm)	695 x 140 x 225
5 x 3	HS2862HE	2" (53 mm)	418 x 140 x 280
5 x 4	HS2862HB	2" (53 mm)	556 x 140 x 280
7 x 4	HS2862HC	2" (53 mm)	556 x 140 x 392

Upright Freezer Racks	3" boxes		
config	part no.	box size	l x w x h, mm
3 x 3	HS2862KA	3" (75 mm)	418 x 140 x 245
3 x 4	HS2862K	3" (75 mm)	556 x 140 x 245
4 x 4	HS2862KB	3" (75 mm)	556 x 140 x 326
5 x 4	HS2862KC	3" (75 mm)	556 x 140 x 407

Upright Freezer Rack Configurations

4 x 3　　4 x 4　　4 x 5　　5 x 3　　5 x 4　　7 x 4　　3 x 3　　3 x 4
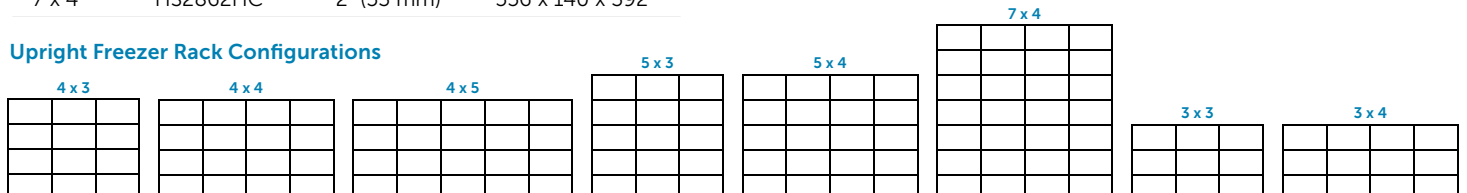
Cube Freezer Rack - Upright
For 15 and 50 mL tube box storage

Constructed of corrosion-resistant stainless steel with
6 (2 x 3) rack spaces.
Suggested applications: (not included)

- 15 mL and 50 mL
  Cardboard Cryogenic Box **HS2860M - See below**
  Transformer™ Cube **HS23271A -See page 55**

config	part no.	opening l x w x h, mm	overall l x w x h, mm
2 x 3	HS28622	152 x 157 x 134	459 x 159 x 271

Cube Freezer Rack - Chest
For 15 and 50 mL tube box storage

Constructed of corrosion-resistant stainless steel with
4 (4 x 1) rack spaces.
Suggested applications: (not included)

- 15 mL and 50 mL Cardboard Cryogenic Box
  HS2860M - See below
- Transformer™ Cube **HS23271A - See page 55**

config	part no.	opening l x w x h, mm	overall l x w x h, mm
4 x 1	HS28621	152 x 156 x 133	154 x 157 x 539

**Customize
with different
partitions**
(sold separately)

Cardboard Cryogenic Boxes and Partitions
For storage of large samples and 15 and 50 mL tubes

One size box safely stores 15 and 50 mL tubes in LN_2 or mechanical freezers.
- Choose from two partitions for your tube size. Packs of 10
- Box measures: 145 x 145 x 122 mm. Packs of 10 (Order partitions separately)

part no.	description
HS2860M	15 and 50 mL Box with Lid
HS2860P	50 mL, 16 Cell Partition (4 columns x 4 rows)
HS2860T	15 mL, 36 Cell Partition (6 columns x 6 rows)

design | function | innovation

Slide Box Freezer Rack
For slide boxes, Reversible PCR® and 50-Well EPS racks in upright freezers

Constructed of corrosion-resistant stainless steel with 9 (3 x 3) rack spaces.
Suggested applications: (not included)
- Microscope Slide Box **HS15988H - See below**
  (Holds 18 each/2 per compartment)
- Reversible PCR® Rack **HS2344A - See page 12**
  (Holds 9 each/1 per compartment)
- 50-Well Foam Tube Racks **HS4283P - See page 59**
  (Holds 9 each/1 per compartment)

config	part no.	wells l x w x h, mm	overall l x w x h, mm
3 x 3	HS28623	180 x 212 x 73	541 x 217 x 221

Microscope Slide Box
Store in ultra-low temperatures with confidence!

- Protect your slides in ultra-low temperature ranges down to -80°C
- Durable polycarbonate and stainless steel construction
- Safe storage and transport of 25 x 75 mm (1 x 3") slides
- Uniform grooved slide slots separate slides preventing slide contact
- Temperature-resistant numbered foam lining and identification sheet
- Stackable, autoclavable measuring 208 x 175 x 34 mm

A autoclavable

part no.	color	slides
HS15988H	Purple ■	100

Transformer™ Cube
For storage of large samples and 15 and 50 mL tubes

- Robust, rugged polypropylene construction complete with two Snap-In grids
- Hold 15 mL and 50 mL tubes securely upright in deep grid wells
- Locate tubes easily with keyed lid, imprinted grid and first tube orientation
- Use without grids for larger sized product storage
- Fill with ice and use as a temporary low temperature workstation—ideal for teaching labs or those with limited bench space
- Clear lid, translucent sides and autoclavable
- Measures 125 x 125 x 129 mm. Pack of 5
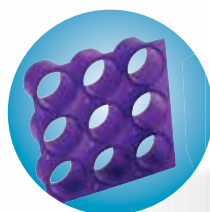
Two Snap-In grids hold 15 and 50 mL tubes

A autoclavable

part no.	tubes	wells	color
HS23271A	15 mL 50 mL	16 9	Purple ■

True ❄ North®

Flatpack Freezer Boxes
Reusable, economical and moisture resistant plastic

These easy self-assemble boxes come flat-packed, ensuring valuable lab space is not taken up storing the boxes before they are needed. Made from corrugated polypropylene, they are more durable than card boxes as they are not susceptible to moisture, so they can be frozen and thawed numerous times without a problem.

- Pre-assembled dividers included with the boxes.
- Store down to temperatures of -80°C
- Holds 81 x 12 mm (max. diameter) tubes in a 9 x 9 format
- Complete with well dividers in packs of 10

Store down to temperatures of -80°C
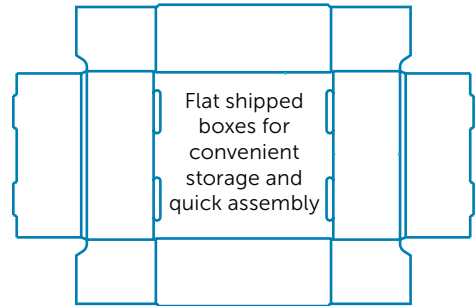
Flat shipped boxes for convenient storage and quick assembly

part no.	description	tubes	wells	l x w x h mm	qty.
HS120262	Corrugated Polypropylene Box with Dividers	12 mm	81	133 x 133 x 51 mm	Pk/10

Cardboard Micro Tube Boxes
Safe micro tube storage

These low profile boxes are available in two sizes to accommodate standard 0.5 mL and 0.2 mL micro tubes and vessels of a similar size. They are designed to ensure that the tubes contained will remain in their appointed well even if the box is tipped or knocked when the lid is in place. They come complete with well dividers in packs of 10

- Store in mechanical freezers or vapor phase LN_2*
- Will fit into most standard freezer racking
- 0.2 mL tube (9.5 mm max) version has 169 wells in a 13 x 13 format
- 0.5 mL tube (12 mm max) version has 100 wells in a 10 x 10 format

part no.	description	tubes	wells	l x w x h mm	qty.
HS120220	Cardboard Micro Tube Boxes	0.2 mL	169	133 x 133 x 29 mm	Pk/10
HS120221	Cardboard Micro Tube Boxes	0.5 mL	100	133 x 133 x 41 mm	Pk/10

*Only tubes capable of being stored at the low temperature required must be used.

d e s i g n | f u n c t i o n | i n n o v a t i o n

Cardboard Cryogenic Vial Boxes and Partitions
For storage of small samples, cryogenic vials, and tubes

Select the size of the box required and match the partition to your tube requirements

- Store in LN_2 or in mechanical freezers.
- Colors allow for easy identification and sorting purposes
- Bottom vent holes to allow quicker circulation and removal of cold air, vapor or LN_2
- All box footprints are 133 x 133 mm, select from two different heights. Pack of 12 **(Order partitions separately)**

part no.	tubes	color	height
HS2860A	Vial Box and Lid	White ⬜	50 mm
HS2860B	Vial Box and Lid	White ⬜	75 mm
HS2860C	Vial Box and Lid	🟦🟥🟨 *	50 mm
HS2860CB	Vial Box and Lid	Blue 🟦	50 mm
HS2860CR	Vial Box and Lid	Red 🟥	50 mm
HS2860CY	Vial Box and Lid	Yellow 🟨	50 mm
HS2860E	100-Cell Partition (10 x 10)	Max. tube dia. 11.5 mm	
HS2860H	81-Cell Partition (9 x 9)	Max. tube dia. 12 mm	
HS2860F	64-Cell Partition (8 x 8)	Max. tube dia. 15 mm	
HS2860G	49-Cell Partition (7 x 7)	Max. tube dia. 17.5 mm	

*Assorted colors: blue, red and yellow

Bottom vent holes to allow quicker circulation and removal of cold air, vapor or LN_2

81-Well Microtube Storage Boxes
Compact footprint for microtube and cryogenic vial storage

- Store 1.5/2.0 mL microtubes or cryogenic vials in these newly designed polypropylene storage boxes, with an easy-open, friction-fit lid
- High transparency, but with a strong identifying coloration, and distinctive wave design
- Uniform wells with location ID. Capacity indicated on the outside of the box
- Black, light-tight version available for light sensitive samples
- Frosted labeling patch. Autoclavable
- Measures 130 x 130 x 47 mm and will fit into most standard freezer racking. Pack of 5

A autoclavable

Uniform wells with location ID. Capacity indicated on the outside of the box

part no.	tubes	wells	color
HS120034	1.5/2.0 mL	81	Natural ⬜
HS120035	1.5/2.0 mL	81	Blue 🟦
HS120036	1.5/2.0 mL	81	Green 🟩
HS120037	1.5/2.0 mL	81	Pink 🩷
HS120038	1.5/2.0 mL	81	Yellow 🟨
HS120039	1.5/2.0 mL	81	Orange 🟧
HS120040	1.5/2.0 mL	81	🟦🟩🩷🟨🟧 *
HS120041	1.5/2.0 mL	81	Black ⬛

*Assorted colors: blue, green, pink, yellow and orange

www.heathrowscientific.com

Arctic Squares® Polycarbonate Cryostorage Boxes
Safely store vials from -196 to +121°C in mechanical freezers as well as liquid nitrogen!

Our polycarbonate boxes are designed with unique features to help orient, identify and access vials with ease.

- Hinged lid with built-in stop allows easy one-handed access to samples (not on 25 place)
- Forward-sloped base and high contrast indexing on the transparent lid ensure quick visual orientation
- Magnetic tipped forceps supplied with styles B, D, E and F. Help pick vials and remove boxes from freezer racking
- All boxes have vent and drainage holes, are stackable and autoclavable

A. **5 x 5 Array Boxes**
Ideal for small sampling. Hold 25 vials. Friction fit, slide-on lid.

B. **9 x 9 Array Standard Boxes**
Hold tubes in an easy-to-pick formation. Popular array makes sample retrieval simple. Hold 81 vials. Hinged lid. Includes forceps.

C. **9 x 9 Array Tall Boxes**
Designed for larger vials—use with all common sizes up to 5.0 mL. Hold 81 vials. Hinged lid.

D. **10 x 10 Array Boxes**
Hold the maximum number of tubes in standard footprint. Works best with internally-threaded vials such as True North® Cryogenic Vials (page 3). Hold 100 vials. Hinged lid. Includes forceps.

E. **Empty Boxes**
Ideal for storing various containers or a selection of different sized vials. Hinged lid. Includes forceps.

A autoclavable
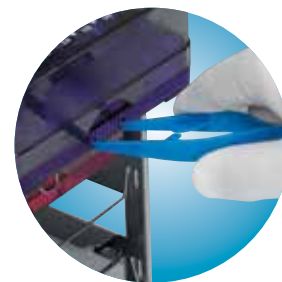
Forceps included with boxes B, D, and E. Pick vials or remove box from freezer rack. Includes embedded magnet for easy storage

	part no.	description	base color		vial size, mL	l x w x h, mm	qty.
A	HS23325A	5 x 5 Array Boxes	Ruby Red		up to 2.0	76 x 76 x 53	8/pk
B	HS23381B	9 x 9 Array Standard Boxes		*	up to 2.0	133 x 133 x 53	4/pk
C	HS23381C	9 x 9 Array Tall Boxes	Amethyst Purple		up to 5.0	133 x 133 x 96	5/pk
D	HS23300D	10 x 10 Array Boxes	Arctic Blue		up to 5.0	133 x 133 x 53	4/pk
E	HS23381E	Empty Boxes	Emerald Green			133 x 133 x 53	4/pk

*Assorted colors: blue, red, green and purple.

Foam Tube Racks
High storage, minimal footprint

Lightweight microtube racks are ideal for long-term studies or tube storage.

- Two-piece racks are constructed of expanded polystyrene (EPS) foam
- Extra spacing between wells allows easy gripping with fingertips
- Racks stack securely with nesting features on lid and base
- Holds 1.5 and 2.0 mL microtubes. Pack of 10

part no.	wells	l x w x h, mm
HS4282	100	336 x 95 x 73
HS4283P	50	210 x 110 x 71

Cryogenic Vial Holders
Safely store and transport cryogenic vials

- Well tabs allow one-handed opening and closing of vials that have a slot feature
- Embossed index numbers and squared, upper left corner provide easy orientation
- Ribbed grips make handling with gloves easier
- Made from polycarbonate—**can withstand both cryogenic freezing and autoclaving**
- Measures 105 x 20 x 23 mm. Pack of 4

A autoclavable

part no.	wells	color
HS23229B	50	Blue

*Fits **True North®** and other major vials and canes*
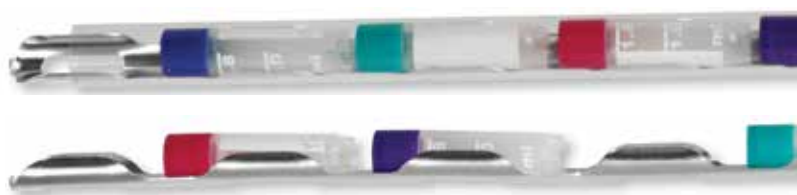
PVC Cryogenic Cane Sleeves
For extra security and sample safety

- Clear plastic sleeves protect vials in aluminum canes during handling and storage
- Safe for cryogenic freezing
- More durable than cardboard sleeves
- Transparency allows sample identification without removing sleeve
- Measure 14.5 mm dia x 275 mm long. Pack of 100

part no.	description
HS23210	Clear Cane Sleeves

Cryogenic Vial Canes
Organize cryogenic samples in dewars

Aluminum canes hold vials for freezer storage or immersion in LN$_2$ dewars.

- For use in liquid and vapor phase; use approved vials only
- Canes bend to fit all major cryogenic vial brands. Pack of 12

part no.	length	no. of vials	vial size
HS23205	290 mm	5	up to 2.0 mL
HS23206	300 mm	6	up to 5.0 mL

True North®

Mini Coolers
Protect temperature-sensitive samples at the bench or in the freezer

Ideal for keeping PCR® reagents, enzymes, and other biochemical reagents cool while working at the bench. Filled with insulating gel, the Mini Coolers can also be used for controlled sample freezing and for longer temperature retention samples.

- Polycarbonate construction with rubber non-slip feet
- Gridded and keyed one-position lids for easy sample identification
- 0.5 mL tube adapters supplied as standard with the 0.5–2.0 mL tube size versions
- Temperature-retention graph supplied with each of the 7 styles
- Versions available for 0.5 and 1.5/2.0 mL microcentrifuge tubes and cryogenic vials and a 96-place version for 0.2 mL tubes and assay plates

3 x 4   4 x 8   8 x 12

part no.	temp	tube array	no. tubes	tube sizes	color	lid	dimensions (mm)	temp retention
HS120070	0°C	3 x 4	12	0.5–2 mL	Green	Clear	145 x 105 x 100	1°C for 4 hr**
HS120071	0°C	4 x 8	32	0.5–2 mL	Green	Clear	245 x 105 x 100	1°C for 5 hr**
HS120072	0°C	4 x 8	32	0.5–2 mL	Green	Gel Filled	245 x 105 x 100	1°C for 7.5 hr**
HS120073	-20°C	3 x 4	12	0.5–2 mL	Blue	Clear	145 x 105 x 100	-15°C for 2.5 hr**
HS120074	-20°C	4 x 8	32	0.5–2 mL	Blue	Clear	245 x 105 x 100	-15°C for 3.5 hr**
HS120075	-20°C	4 x 8	32	0.5–2 mL	Blue	Gel Filled	245 x 105 x 100	-15°C for 5 hr**
HS120076	-20°C	8 x 12	96	0.2 mL	Blue	Clear	225 x 165 x 110	-15°C for 3.5 hr

** Inside rows

Refrigerator Racks
Contoured design for safe handling

Fill lower section with water or crushed ice to chill sample tubes quickly.
- Top inset tray secures tubes in place
- Molded polystyrene racks stack neatly to save benchtop space

part no.	tubes	wells	color	l x w x h, mm
HS28230A	1.5/2.0 mL	50	White	271 x 142 x 56
HS28230B	15 & 50 mL	15	White	276 x 164 x 134

design | function | innovation

Cool Containers
Conveniently nest lid beneath bucket or pan

Made of rigid single-molded polyurethane to provide the durability needed for chilling temperature-sensitive samples. With excellent insulation properties for the ultra cold, Cool Containers are ideal for ice, ice-salt slurries, and more.

- The close-fit lid keeps evaporation to a minimum and features a comfortable recessed knob
- The lid and bottom of the bucket/pan are keyed to fit together
- For low-temperature use to -196°C at 1 bar
- Taper design for easy stacking
- Precise pour spout and generous handles
- In four, color-coded, user-friendly sizes

Ideal for ice and ice/salt slurries

Lid fits below bucket to save space

part no.	style	capacity	l x w x h, mm	color
HS28714K	Bucket	4 L	181 (H) x 234 (D)	Black Onyx
HS28721G	Pan	1 L	267 x 195.5 x 114	Emerald
HS28724B	Pan	4 L	381 x 254 x 140	Arctic Blue
HS28729R	Pan	9 L	521 x 292 x 163	Ruby

Freezer Thermometer
Protect frozen and chilled samples from potential spoilage

Monitor temperatures inside your freezer or refrigerator with the added convenience of sound and flashing LED lights to alert out-of-range temperatures.

- Suction cup attaches the probe inside freezer/refrigerator while the thermometer secures to the outside with hook-and loop tape
- Large digital display shows freezer/refrigerator temperature plus ambient temperature
- Set freezer range: 14.9° to -9.4°F (-9.5° to -23°C); set refrigerator range: 35.6° to 46.4°F (2° to 8°C)
- Switches toggle for freezer or refrigerator monitoring and °F or °C
- Includes one AAA battery
- Unit measures 136 x 19 x 28 mm; probe cable measures 0.9 m; probe measures 5 mm OD x 17 mm L

part no.	description
HS28630	Freezer Thermometer

smartSPATULAS®
Multifunction Lab Tools
Why risk potential cross contamination with conventional spatulas?

Single-use polypropylene lab tools made to increase productivity and reduce costly contamination errors. They offer an 'Always there and always clean' alternative to metal spatulas.

A autoclavable   **D** disposable

part no.	description	for use with tubes	specifications	spoon (flare)	scoop or pick (l x h)	qty.
HS120005	Micro Antistatic	0.2 mL	14 cm x 3.5 mm	n/a	11 mm L tapered @ 15° (V-Tip)	300/pk
HS120008	Eco	15 and 1.5 mL	14 cm x 7 mm	25 mm x 14 mm	30 mm x 3 mm	300/pk
HS120003	Standard Blue	15 and 1.5 mL	21 cm x 7 mm	25 mm x 14 mm	30 mm x 3 mm	300/pk
HS120004	Standard Opaque	15 and 1.5 mL	21 cm x 7 mm	25 mm x 14 mm	30 mm x 3 mm	300/pk
HS120007	Standard Opaque Sterile	15 and 1.5 mL	21 cm x 7 mm	25 mm x 14 mm	30 mm x 3 mm	100/pk
HS120006	Macro Green	50 mL	31 cm x 1 cm	42 mm x 23.5 mm	30 mm L tapered @ 35°	150/pk

Weighing

With our offering of disposable and reusable products, you can be sure you will have the right tool for the right job.

Spatulas

Transfer, lift, and handle powders and granular materials.

- Glazed spatula HS15906 has a Hayman-type end
- Made from nickel-plated, stainless steel wire

A autoclavable

part no.	description, mm	l, mm	finish
HS15906	Flat end, 30 L; spoon, 12 L x 4 W	150	Glazed
HS15907	Round flat end, 50 L x 8 W Tapered Flat end, 45 L x 6.5 W	195	Mirror
HS15909	Flat end, 50 L; spoon, 38 L x 15 W	225	Mirror
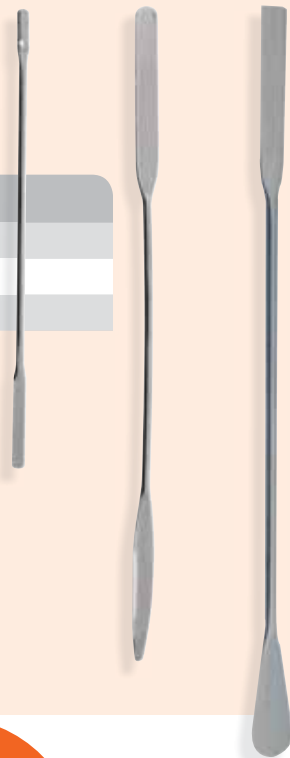
Forceps

Disposable forceps feature corrugated handles and serrated tips. ABS. Pack of 6.

D disposable

part no.	length	tip	color
HS15998C	111 mm	Straight	Dark Blue

smartTOOLS
for the Lab

- Size-related designs to fit perfectly with standard 0.5, 1.5/2.0, 15 and 50 mL tubes
- Ideal for dispensing or sample collection of powders or soft solids
- Shatter resistant in liquid nitrogen and resistant to dilute acids and bases and can be used with hot liquids
- Anti-static, sterile and Eco-friendly versions available
- Autoclavable and complies with FDA standards for food contact

Lab tools that scoop, scrape and stir

Always there and always clean

HS120005

HS120008

HS120004

HS120003

HS120006

Weighing Boats

Our flexible polystyrene boats feature smooth surfaces to provide accurate pour-outs with minimal sample loss.

- Select white, black, or blue for best color contrast to ensure sample is completely removed
- Biologically inert and resistant to dilute and weak acids, aqueous solutions, alcohols, and bases. Temperature range -10 to 70°C (14 to 158°F)
- Can be used with microwave moisture analyzers
- All are FDA/food-grade compliant

A. Standard Weighing Boats

Boats are shallow with a wide, flat bottom to resist tipping.

- Rounded corners simplify transfer
- Antistatic versions available
- 3 color, and sizes
- Pack of 500

B. Diamond-Shaped Weighing Boats

Features a diamond shape that easily flexes for accurate pouring and a wide, flat bottom to resist tipping.

- Antistatic versions available
- 2 color and 4 sizes
- Pack of 500

D disposable

Smooth surfaces provide accurate pour-outs

	color		size	l x w x h, mm	regular material part no.	antistatic material part no.
A	White		Small	46 x 46 x 8	HS1420A	HS1420AA
	White		Medium	85 x 85 x 24	HS1420B	HS1420BB
	White		Large	140 x 140 x 22	HS1420C	HS1420CC
	Blue		Small	46 x 46 x 8	HS1421A	HS120222
	Blue		Medium	85 x 85 x 24	HS1421B	HS120223
	Blue		Large	140 x 140 x 22	HS1421C	HS120224
	Black		Small	46 x 46 x 8	HS1423A	HS1423AA
	Black		Medium	85 x 85 x 24	HS1423B	HS1423BB
	Black		Large	140 x 140 x 22	HS1423C	HS1423CC
B	White		5 mL	55 x 35 x 6	HS1424AA	HS1425AA
	White		25 mL	71 x 46 x 14	HS1424A	HS1425A
	White		30 mL	78 x 56 x 14	HS1424B	HS1425B
	White		100 mL	119 x 90 x 19	HS1424C	HS1425C
	Black		5 mL	55 x 35 x 6	HS1427AA	HS1426AA
	Black		25 mL	71 x 46 x 14	HS1427A	HS1426A
	Black		30 mL	78 x 56 x 14	HS1427B	HS1426B
	Black		100 mL	119 x 90 x 19	HS1427C	HS1426C
C	White		Small	38 x 25 x 9	N/A	HS14251A
	White		Medium	64 x 51 x 19	N/A	HS14251B
	White		Large	102 x 76 x 22	N/A	HS14251C
	White		X-Large	127 x 89 x 31	N/A	HS14251D
D	White		Small	43 x 58 x 13	HS1419A	HS120225
	White		Medium	83 x 132 x 26	HS1419B	HS120226
	White		Large	108 x 183 x 26	HS1419C	HS120227
E	White		Medium	90 x 90 x 7	HS1422	N/A

C. Hexagonal Weighing Boats

Bend flexible boats at points to form pour spouts. Flat bottoms and sloping sides provide accurate transfer.

- Antistatic version only
- 1 color, 4 sizes
- Pack of 500

D. Pour-Boat Weighing Dishes

Pour-spout design easily dispenses samples without flexing the dish. Flat-bottom dishes are made from 12-mil thick polystyrene for better strength, stability, and handling.

- 1 color 3 sizes
- Pack of 500
- Antistatic versions available

E. Square Weighing Boats

Shallow boat with a wide, flat bottom to resist tipping.

- Ideal for solid product weighing
- Pack of 500

D disposable

Flexible boats bend to form pour spout

Weighing Dishes

Dishes for general-purpose weighing, dispensing, storage, food processing, evaporating, or drying.

- Dishes also make good dust covers for open vessels
- All are FDA/food-grade compliant.

F. Aluminum Weighing Boats

Sturdy yet lightweight boats feature a smooth, flat bottom for sample handling and a flanged, crimped wall for rigidity. Finger tab handle can be etched for identification prior to weighing

- 3 sizes
- Pack of 100

G. Aluminum Weighing Dish

Designed for moisture determination balances. With slightly tapered walls for stacking. Pack of 50.

D disposable

	color	size	l x w x h, mm	regular material part no.
F	Aluminum	Small	43 dia x 12 H	HS14521A
	Aluminum	Medium	57 dia x 14 H	HS14521B
	Aluminum	Large	70 dia x 16 H	HS14521C
G	Aluminum	Large	101 dia x 8 H	HS14522

All weigh boats and dishes are FDA food-grade compliant

Weighing Papers

- Nitrogen-free for a very smooth surface and good sample recovery
- Strong enough to support dense material
- Available in 3 sizes

D disposable

part no.	dimensions	qty.
HS120116	3 x 3" (76.2 x 76.2 mm)	500/pk
HS120117	4 x 4" (101.6 x 101.6 mm)	500/pk
HS120118	6 x 6" (152.4 x 152.4 mm)	500/pk

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Safety

An ever expanding range of products for a safe working environment.

NEW

Wash Bottles Safety Labeled Self Venting
Clear and informative product safety information

The information provided on the front of each bottle is specific to the product contained and includes the following — the Chemical Abstract Service (CAS) No., National Fire Protection Association (NFPA) codes and symbols, Protective Equipment Symbol (PES), Target Organ Information and Hazard Codes. You also have the option of using other liquids within the bottles and creating the appropriate safety information on the outside of the bottle by using the 'Self Labeling' versions. The closure and stem are molded in one piece to make them leak-proof. The angled neck and tip provide a uniform stream of liquid and the tip can be cut back if required to increase the flow.

- Wide bottle mouth makes filling easier
- Non-metallic vent that prevents the risk of solvent leakage
- With the exception of the bottle designed for Sodium Hypochlorite, which is a white LDPE bottle for light protection and has a HDPE closure, the bottles are made from LDPE, with a PP closure
- Six named chemicals, a self labeling** and assorted pack of bottles to choose from
- 500 mL bottle size, supplied in packs of 6

*Assorted pack includes one of each, Acetone, Distilled Water, Isopropanol, Ethanol, Sodium Hypochlorite and a Self labeling bottle

**Self labeling bottles must only be used with chemicals that are safe and compatible with LDPE

part no.	description	color	
HS120250	Acetone	Red	🟥
HS120251	Distilled Water	Natural	⬜
HS120252	Isopropanol	Yellow	🟨
HS120253	Ethanol	White	⬜
HS120254	Methanol	Green	🟩
HS120255	Sodium Hypochlorite	Blue	🟦
HS120256	Self labeling**	Natural	⬜
HS120257	Assorted*		🟥🟨🟩🟦⬜⬜

67

NEW

Wash Bottles Color-Coded
Color-coded for easy identification

The closure and stem are molded in one piece to make them leak-proof. The angled neck and tip provide a uniform stream of liquid and the tip can be cut back if required to increase the flow.

- Wide bottle mouth makes filling easier
- Color-coding for user, application or location identification
- Bottle is made from LDPE, with a PP closure
- 500 mL bottle size, supplied in packs of 6

part no.	color	
HS120245	White	⬜
HS120246	Red	🟥
HS120247	Yellow	🟨
HS120248	Green	🟩
HS120249	Blue	🟦

Eyewash Stations
Essential first aid for your eyes

- Frame is equipped with top and bottom holes for easy mounting to any flat surface. Screws provided
- Each station includes attached mirror, instruction cards, and one or two 1 L (32 oz) dousing bottles
- Reusable bottles ship empty. Fill bottles with saline solution or distilled water as required by your local regulations
- Loose fitting lids ensure nozzles remain dust-free between uses. Easy, one-handed inversion provides steady rinsing
- Nozzles are contoured to fit eye socket comfortably and diffuser ensures even flow
- English, Spanish, French, and German labels and instruction cards included. Not a substitute for plumbed eyewash apparatus

part no.	description	bottles	h x w x d, mm
HS1019B	Single Bottle Eyewash Station	One 32 oz (1 L)	425 x 167 x 105
HS1020B	Double Bottle Eyewash Station	Two 32 oz (1 L)	425 x 355 x 105
HS1021B	Replacement Bottle	32 oz (1 L)	86 dia x 275 H

www.heathrowscientific.com

DURAPORTER™

Transport Box

Secure, clean, visible

Ideal for transporting biological and clinical samples, as well as instruments and products that you want to keep clean and dry under testing environmental conditions. The clarity of the DuraPorter™ enables the user to visibly check sample integrity, so that it can be opened using the right precautions.

- Polycarbonate construction and available in three colors for user/owner identification
- Silicone water-tight seal and three lid clasps provide secure closure
- Carry handle folds neatly into body space allowing the units to be stacked
- Lid opens a full 180°, allowing total access to contents and making it easier to clean
- Will accommodate 13 and 16 mm tubes in a 72-place OneRack™ (see page 18), or similar sized/brand of rack
- Use the separators provided to create your own compartment sizes, or use empty to transport larger products and equipment
- Autoclavable and measures 380 x 196 x 160 mm

A autoclavable

part no.	color
HS120052	Clear with Blue handles
HS120077	Red with Red handles
HS120078	Yellow with Yellow handle

Load

Lock

Transport

A silicone water-tight seal and three clasps provide secure closure

Bottle Carrier
For transport of popular sized bottles

Will securely transport two 'Merck'/Winchester style bottles up to 135 mm tall and 170 mm diameter (typically 2.5 L capacity).

- Made from 304 grade Stainless Steel, with a wire mesh bottom for increased stability
- Handles fold down for easier storage
- Autoclavable and measures 370 x 180 x 380 mm with handles extended

A autoclavable

part no.	dimensions, mm
HS120092	370 x 180 x 380 (with handles extended)

NEW
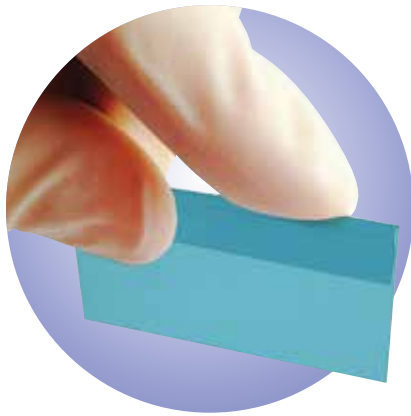
smartSlicer™ Laboratory Safety Razor Blade
Say No to dangerous sharps!

At just 0.22 mm the US Patent Pending product is as thin as a single edge industrial razor blade, but much safer

- Cleanly slice agarose gels* right on the light box without scratching the surface
- Ideal for cutting soft tissue and plant matter
- Adjust the size required by simply cutting with scissors!
- Available in two sizes and made in the USA from food grade PET
- Supplied in packs of 100

part no.	size
HS120259	19 mm H x 38 mm W x 0.22 mm thick
HS120260	25 mm H x 50 mm W x 0.22 mm thick

NEW

Eco-smartFunnel™ Paper Funnel
A clean transfer every time!

Supplied flat-pack to minimize storage space and keep it clean. With a minimal amount of finger pressure the funnel takes its working shape. A more environmentally friendly paper product that will naturally biodegrade in the standard waste stream.

- Fits a wide variety of openings and can be used with virtually any liquid* or powder
- Innovative 'backrest' allows hands-free pouring
- Maximum flexibility – cut the stem to any size or shape to meet with your needs
- Supplied in Packs of 25

*not recommended for hot liquids.

part no.	description
HS120219	Eco-smartFunnel™ 186 mL cap, Top Dia. 6 cm², Bottom Dia. 0.64 cm², Height 12.8 cm

NEW

Sharps Containers
Easy to use and transport

Provides safe disposal of syringes, needles and other small sharps. Stackable to reduce storage space before use

- 1.0 L capacity (Quart) with a clear lid to view fill level
- Slide access lid for temporary and final closures for safety and security
- Built-in needle removal port, preventing direct contact with sharps
- Compatible with the Droplet® Blood Collection Tray (see page 44)
- Measures 115 W x 115 D x 192 H mm, packs of 18

part no.	description	colors
HS120177	1.0 L sharps container	Yellow
HS120178	1.0 L sharps container	Red

HS1031A

HS1031B

Grabbit™ Temp Mitts
Protect your hands from hot or cold labware

The silicone rubber mitt is designed to comfortably fit your hand. They have internal ribs in the pockets for added dexterity.
- Oversized surfaces with nubs for secure grip
- Mitts withstand temperatures from -70 to 500°F (-57 to 260°C)

A autoclavable

part no.	description	l x w x h, mm
HS1034A	Full-Hand Mitt	177 x 100 x 32

High-Temperature Gloves
Handle hot objects from autoclave to oven

These soft, pliant, terry cloth gloves provide excellent heat protection to 450°F (232°C).
- Maintain flexibility and comfort in most applications
- Two sizes available; wrist length and forearm length
- Machine washable

part no.	gauntlet	overall length
HS1031A	125 mm	345 mm
HS1031B	250 mm	485 mm

Lead Rings

Use rings to stabilize vessels and labware or to immerse in water baths.
- Vinyl-coated lead rings will not mark or scratch benchtops and labware.
- C-shape format allows some manual size variation for a customized fit

part no.	type	flask sizes	id, mm	od, mm	weight, g
HS8882A	O-Shape	125 to 500 mL	48	77	277
HS8882B	O-Shape	250 to 1000 mL	51	90	508
HS8882C	O-Shape	500 to 2000 mL	57	98	635
HS8882D	O-Shape	1000 to 4000 mL	70	115	970
HS8881A	C-Shape	125 to 500 mL	42	75	227
HS8881B	C-Shape	250 to 1000 mL	51	90	472
HS8881C	C-Shape	500 to 2000 mL	54	98	599
HS8881D	C-Shape	1000 to 4000 mL	66	113	907

Clearly Safe® Safety Glasses Dispensers
Ergonomically angled for easy dispensing

Translucent acrylic dispensers provide easy access to safety accessories.
- Hinged lid protects glasses from dust and debris
- Set on counter or wall mount (screws included)
- Large Dispenser holds approx. 20 glasses, Small Dispenser approx. 10
- Great for holding other personal items, too!

part no.	description	l x w x d, mm	color
HS1041	Small Safety Glass Dispenser	227 x 162 x 156	Blue
HS1040A	Large Safety Glass Dispenser	203 x 203 x 406	Blue

design | function | innovation

Biohazard Disposal Bags
For personal or general lab use, sizes to suit all needs

- A range of biohazard collection bags printed with biohazard warning symbol and precautions in English, Spanish, and French
- Available in 2 thicknesses of polypropylene
- Includes an indicator patch that darkens when autoclaved
- Epoxy coated steel wire holder available for bags HS1003D & HS10320
- Autoclavable to 250°F (121°C)

A autoclavable   **D** disposable

part no.	description	thickness, mil	w x l, mm
HS1003D	Bag, Case of 1000	1.5	215 x 300
HS10320	Bag, Case of 500	1.57	203 x 305
HS10321	Bag, Case of 200	1.57	356 x 483
HS10322	Bag, Case of 200	1.57	483 x 584
HS10323	Bag, Case of 200	1.57	635 x 838
HS10044H	Bag Holder		

Autoclavable Bags

Clear bags imprinted with blue biohazard labeling designed for safe disposal.

- Constructed of 2.0 mm thick polypropylene, allowing for repeated autoclaving
- Strong side seams for securely holding items
- Front write-on panel. Autoclavable at 250°F (121°C).
- 4 inner packs of 50 bags, sold as a case of 200

A autoclavable   **D** disposable

part no.	w x l, mm
HS1002A	310 x 660
HS1002B	415 x 600
HS1002C	610 x 810

Heat Sealer with Cutter

Quickly and efficiently seal polyethylene or polypropylene bags, sheets or flat tubing from 0.01 to 0.8 mm thick. Sliding blade removes excess material 19 mm from the seal.

- Timing knob ensures safe sealing. Simply turn knob to set time (1-8 seconds), press handle down and remove when light indicates cycle is complete
- Heating element measures 310 mm long and is only hot when sealing
- Includes replacement part kit: two extra blades, two extra heating elements and two extra PTFE cloths
- Additional replacement part kits can be ordered separately
- Measures 86 mm W x 446 mm D x 166 mm H (closed), 450 Watt unit with a 153 cm power cord

part no.	description	plug type	
HS28270	220/230 VAC	U.K.	
HS28271	220/230 VAC	Cont. Europe/Israel	
HS28272	110/120 VAC	U.S./Taiwan/Japan	
HS28280		Replacement Part Kit	

Timing knob ensures safe sealing

www.heathrowscientific.com

eCount™

Colony Counter
Ideal for rapid, accurate counts

eCount™ combines a multi-function electronic counter with a Sharpie® pen for marking to prevent missing or double-counting colonies.

- Light, ergonomic body is balanced for easy manipulation
- Select between an audible beep or an LED flash to acknowledge count
- Store up to 32 separate counts and display the total of all counts
- Count up/down verification
- Quick and easy to change between different colored markers (sold separately, page 45) to check different colony counts in the same view
- Lock counter off to allow use of the marker without registering more counts
- Package includes, eCount™, a black Sharpie® marker pen, a 3V CR1225 battery, weighted stand and a thumb button which allows you to use the eCount™ as a digital tally counter as well!

part no.	description
HS120000	Electronic Colony Counter Package

Microbiology

Plating out, colony counting and recovery made easy with reliable and innovative products.

Complete system for easy counting

eCount™ Package Includes:
- Sharpie® pen for highly visible marks on both plastic and glass
- Long-life button battery
- Includes NEW Hand tally adapter Counts without marking
- Weighted stand for convenient bench top use
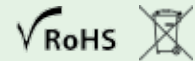
Weighted stand for bench top use

Thumb Button allows you to use the eCount™ as a digital tally counter as well!

√RoHS

Sharpie® Marker Pens

Permanent clear and fine marking made easy

Specially formulated, water-resistant and freezer safe marker pens. When used on dry glass, metal, or porcelain surfaces, ink will not smear when subjected to water. Requires the use of solvent if removal is required. Perfect to use on Diversified Biotech labels (see page 86, 87) and recommended replacements/extras for the eCount™ Colony Counter (opposite page).

Dual-Tip Colored Sharpie® Pens
- Bright selection of colors offers instant visual recognition
- Combines a fine tip at one end and an ultrafine tip at the other end, perfect for a larger range of labeling requirements
- Supplied as a pack of 8 with one of each of the following colors— Berry, Black, Lime, Navy, Orange, Purple, Sky Blue, and Turquoise

Standard Black Sharpie® Pens
- Strong fine tip will keep its shape much longer than other brands of pens
- Long lasting, supplied in packs of 12

HS15094

HS15092ZP

part no.	description	color	qty.
HS15094	Sharpie® Dual-Tip Pen Set	Assorted	8/pk
HS15092ZP	Sharpie® Standard Fine Pens	Black	12/pk

Sharpie® is a registered trademark of Sanford, A Newell Rubbermaid Company

Mini -Light Box & Mini-Magnifier

Perfect accessories for the eCount® or use as stand-alone items

Mini Light Box saves bench space and can be stored in a drawer.
- Viewing area (10 x 127 mm) is perfect for quick screening of 96-well plates, Petri dishes, electrophoresis gels, slides, and transparencies
- Powered by four AA batteries (included). Measures 161 x 135 x 44 mm
- Mini Magnifier enlarges objects for easier viewing
- Swiveling, molded lens. 1.75X magnification
- Lens measures 185 x 100 mm; stand measures 207 mm H

part no.	description
HS15093	Mini Light Box, With Batteries
HS15092D	Mini Magnifier

Drop
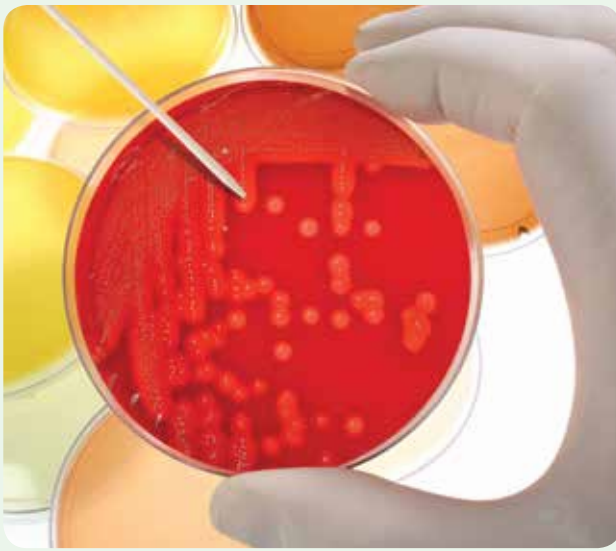
Close

smartPicks® Inoculation Picks

The 'smart' way to isolate individual colonies

Available in three lengths and two needle sizes to suit a wide range of application needs. The Mini fits neatly into a 1.5 mL microfuge tube allowing the lid to be closed for full sample transfer/recovery.

- Naturally biodegradable, made from 100% USA grown White Birch wood
- Manufactured in an FDA-registered factory and comply with FDA standards for food contact
- Autoclavable and available in semi or needle point styles for delicate operations

A autoclavable   **D** disposable

part no.	description	qty.
HS120009	Mini, Semi Point, 1.28", Fits 1.5 mL tube (closed)	2000/pk
HS120010	Mini, Needle Point, Fits 1.5 mL tube (closed)	2000/pk
HS120011	Standard, Semi Point, 2.5" Single Tip	1500/pk
HS120012	Standard, Needle Point, 2.5" Single Tip	1500/pk
HS120013	Large, Semi Point, 6" Single Tip	500/pk
HS120014	Large, Needle Point, 6" Single Tip	500/pk

Inoculating Needle/Loops

Combination provides choice to spread or pick colonies and cultures

Transfer bacterial cultures without risk of contamination.

- Use loop end to uniformly streak a gel surface
- Use needle end for removal of colonies
- Choose between flexible polypropylene or the more rigid ABS versions
- Disposable, Sterile, 20 per zip bag with lot-to-lot traceability
- Measures 200 mm L x 4 mm dia. Pack of 1000

D disposable
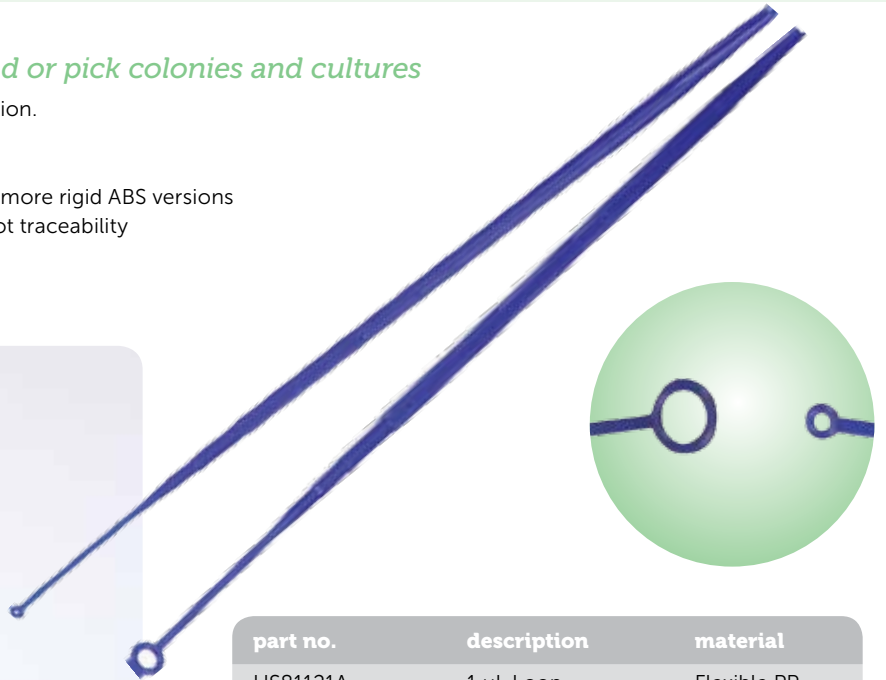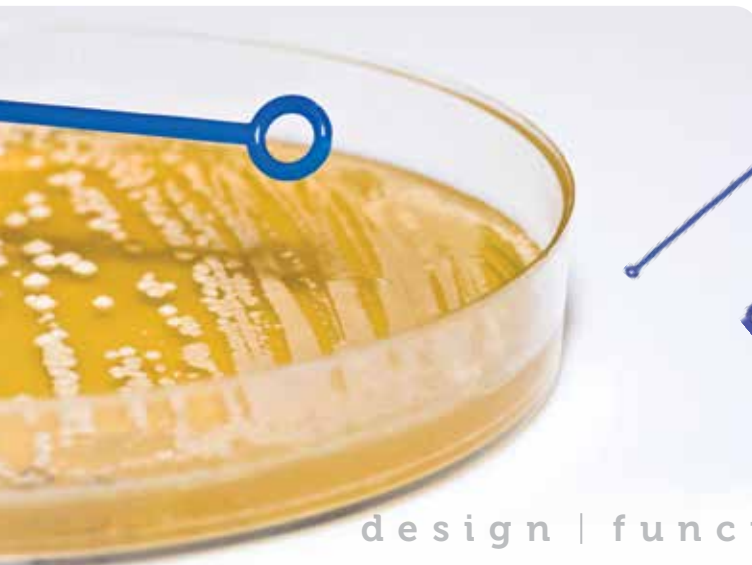
part no.	description	material
HS81121A	1 µL Loop	Flexible PP
HS81121B	1 µL Loop	Rigid ABS
HS81121C	10 µL Loop	Flexible PP
HS81121D	10 µL Loop	Rigid ABS

Domed headpiece promotes smooth spreading

Cell Spreaders

- **Delta™**: Flexible rippled handle and domed spreading bar to help reduce agar tears.
  Gamma sterilized
  D disposable

- **L-Shape**: Lot-to-lot traceability, 10 wrap comes in a zip bag
  D disposable

- **Stainless Steel**: Reusable. Flame and Autoclave sterilizable
  A autoclavable

Delta™

L-Shape

Stainless Steel

part no.	description	sterile	bar x dia, mm	qty.
HS8151	Delta™	Yes, single wrap	172 x 37 x 4	500/pk
HS8171A	L-Shape	Yes, single wrap	146 x 38 x 4	500/pk
HS8171B	L-Shape	Yes, 10 Wrap	146 x 38 x 4	500/pk
HS86655	Stainless Steel	No	203 x 33 x 4	each

Petri Dish Dispenser

- Sturdy acrylic holds up to 30 x 100 mm dishes in two easy-access partitions
- Bench top or wall mountable (screws provided)
- Measures 222 x 107 x 236 mm

part no.	description
HS23452	Acrylic Petri Dish Dispenser

Wire Petri Dish Holder

- Holds up to 6 x 100 mm Petri Dishes
- Epoxy-coated steel wire
- Measures 127 x 86 x 107 mm

A autoclavable

part no.	description
HS23455	Wire Petri Dish Holder

Storage

Simple and practical solutions to help reduce bench clutter and keep what you really need close at hand.

NEW

Droplet® Sample Storage Tray
Sample organization for the busy lab

Durable storage trays that can be used for the transportation
and storage of general lab products, or with the insert tray provided for specimen containers.

- Large, usable, easy to clean surface area enables products of all shapes and sizes to be contained
- Stackable with other trays to support as many as four high
- Integrated label holder and cards to enable easily changed identification
- Lightweight and sturdy insert to hold up to 24 full specimen containers (up to 58 mm in diameter). Specimen containers not included
- Able to be cleaned with common disinfectants and germicides
- Tray dimensions 480 x 331 x 84 mm

part no.	description
HS120172	Droplet® Sample Storage Tray

Transportation of general lab products and storage of specimen containers

Drawer Organizer
Keeps supplies organized and easily accessible

Polystyrene organizer is perfect for storing and organizing small
laboratory supplies.

- Protect small and fragile items
- Fit in most standard drawers or store on benches and shelves
- Dimensions: 460 x 307 x 63 mm

part no.	description
HS2538A	**3-Compartment Tray:** 2 compartments measure 430 x 80 mm 1 compartment measures 430 x 110 mm

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MAGLab Series™

MagLab™ Series
Create lab storage space—off your bench top

Easily organize common lab products off your bench top with the MagLab™ storage system. Each rack is made of robust ABS plastic in a bright translucent color and features four powerful magnets for a secure hold onto most metal surfaces, or create your own holding point with the metal plate provided.

- MagRack™ holds four 50 mL tubes and nine 15 mL tubes
- MagWipe™ holds a standard (110 x 210 mm) Kimwipes® box
- MagPette™ holds two pipettors (fits most popular styles)
- MagBox™ holds miscellaneous accessories
- Use the MagLab™ self-adhesive mounting plates for use on non-metallic surfaces
- The MagLab™ Series is available individually or as a pack of four

part no.	description	color	l x w x h, mm
HS23500	MagLab Series, 4/pk	*	522 x 393 x 102
HS23501	MagRack	Teal	131 x 112 x 64
HS23502	MagWipe	Green	130 x 91 x 98
HS23503	MagPette	Purple	131 x 112 x 76
HS23504	MagBox	Orange	130 x 78 x 102

*Assorted colors: teal, green, purple and orange.
Kimwipes® is a registered trademark of Kimberly-Clark Corp.

Includes self-adhesive metal plates that adhere to any surface

Clearly Safe® Workstation Storage Bin
The essential combination accessory holder

Organize your most commonly used laboratory disposables in one central location.
- Acrylic unit has room to store gloves, Kimwipes®, and Parafilm®
- Use bins to store tubes, tips, etc.
- Measures 265 x 137 x 440 mm

part no.	description
HS234523	Workstation Storage Bin

Parafilm® is a registered trademark of Bemis Inc.

design | function | innovation

Benchtop Dispensing Bins
Work great with gloved hands, bright colors!

Ergonomically designed with large, angled openings and oversized lip.
- Lid remains open when tilted back
- Nonskid rubber feet and pre-drilled holes for wall mounting
- Green bin includes a removable divider
- Mounting screws included

part no.	colors	compartments	w x h x d, mm
HS23411	Neon Green	Dual	180 x 155 x 165
HS23412	Neon Blue	Single	155 x 155 x 170

Pipette Workstation
Organize your pipette and tips

Keep pipette and disposable tips together in one convenient stand.
- Acrylic rack holds up to four pipettors on top shelf
- Dual bins house two different sizes of tips. Self-closing lids provide dust-free storage
- Oversized lip on lid allows for easy access even when wearing gloves
- Measures 244 x 165 x 246 mm

part no.	description
HS234631	Pipette Workstation

Workstation Dispensing Bins
Crystal-clear bins let you see your small items inventory

See inventory levels of pipette tips, tubes, fittings, finger cots, and other bulk small items at a glance.
- Flip-top covers on generous openings make filling and dispensing easy and keep products dust-free
- 4 sizes available to cater to a wide variety of storage needs
- Includes non-skid rubber feet

part no.	no. bins	l x w x d, mm
HS23401	One	180 x 175 x 235
HS23402	Two	139 x 160 x 368
HS23403	Three	210 x 155 x 212
HS23404	Four	278 x 158 x 217

www.heathrowscientific.com

Modular Glove Box Holders

Available infused with Microban® for anti-microbial protection!

The Anti-Microbial version (blue) is ideal for use in clean rooms, hospitals, and microbiological work areas. The Microban additive prevents growth of molds and bacteria.

- High-impact, durable resin is resistant to harsh cleaning solutions
- Modular design allows single boxes or horizontal stacking for multiple box holder
- Universal fit for most major brands of glove boxes
- Mounting screws included
- Each unit measures 254 x 156 x 97 mm. Pack of 3

part no.	description	color
HS120258	Modular Glove Box Holder	White
HS23491A	Modular Glove Box Holder, Anti-Microbial	Blue

Microban®
antimicrobial product protection

Microban® antimicrobial protection has been built-in to our anti-microbial glove boxes during manufacturing. When microbes, such as bacteria, mold, and mildew that can cause stains, odors and product deterioration come in contact with the glove box surface, Microban protection penetrates the cell wall of the microbe and disrupts key cell functions so that the microbe cannot function, grow, or reproduce. Microban protection is an intrinsic part inside and at the surface and will not wash off or wear away for the useful lifetime of the glove box.

NEW

Glove Box Holders

Keep gloves organized and ready for immediate use

Free up benchtop space by mounting holders on wall for easy dispensing of gloves.

- Clear acrylic holders include a polyester foam insert to securely hold a range of glove box sizes—snug fit ensures easy removal of gloves
- Sturdy, epoxy-coated steel wire racks are an economical solution
- All holders fit most major brands of boxes
- Mounting screws included

part no.	description	material	w x h x d, mm
HS23471A	1-Box Holder	Acrylic	141 x 260 x 110
HS23471B	2-Box Holder	Acrylic	295 x 260 x 110
HS23471C	3-Box Holder	Acrylic	295 x 385 x 110
HS23457	1-Box Holder	Wire	140 x 209 x 108
HS23458	3-Box Holder	Wire	250 x 454 x 108

design | function | innovation

Wall Holder 4 Position Adjustable

Not just for glove boxes! Ideal for gloves, face masks, shoe covers... etc.

The adjustable holding points provide true flexibility to hold up to four different boxed protective products and other lab essentials (size dependent)

- Ideal for holding different boxed sizes of gloves, mop caps, ear plugs,
  face masks, shoe covers etc.
- Adjustable universal fit, easy to clean, with a low profile
- Wall-or door-mountable, mounting hardware included
- Measures 152 x 762 x 76 mm

part no.	description	l x w x d, mm
HS120107	Adjustable Wall Holder	152 x 762 x 76 mm

Store different size boxes ... all in one holder

Lab Wipe Holders

Holds Kimwipes® and other major brands

Clear acrylic holders fit boxes of small or large lab wipes.

- Mount on a shelf or wall
- The smaller version attaches with double-stick tape and the larger version with screws
- Mounting materials included

part no.	description	l x w x d, mm
HS234521	Small Holder	118 x 122 x 84
HS234522	Large Holder	320 x 127 x 97

Storage Racks for 80-Well Racks

Strong, clear acrylic construction

These racks help you keep large numbers of microtubes organized on your benchtop.

- Holds up to eight 80-well microtube racks filled with either 1.5 or 2.0 mL microtubes **- See page 12**
- Plenty of room to slide the racks in and out

part no.	description	l x w x d, mm
HS23263A	Vertical Rack	157 x 236 x 234
HS23263B	Horizontal Rack	310 x 236 x 122

CLEARLY SAFE ®

Safety Glasses Dispensers
Ergonomically angled for easy dispensing

Translucent acrylic dispensers provide easy access to safety accessories.
- Hinged lid protects glasses from dust and debris
- Set on counter or wall mount (screws included)
- Large Dispenser holds approx. 20 glasses, Small approx. 10
- Great for holding other personal items, too!

part no.	description	l x w x d, mm	color
HS1041	Small Safety Glass Dispenser	227 x 162 x 156	Blue
HS1040A	Large Safety Glass Dispenser	203 x 203 x 406	Blue

NEW

Soft Cover Dispenser
Store and dispense with ease

Translucent acrylic dispensers provide easy access to safety accessories.
- Hinged lid protects contents from dust and debris
- Set on counter or wall mount (screws included)
- Great for holding other personal items, too!

part no.	description	l x w x d, mm	color
HS1042C	Soft Cover Dispenser	227 x 162 x 156	Natural

NEW

Earplug Dispenser

Translucent acrylic dispensers provide easy access to safety accessories.
- Holds approximately 200 pairs of foam earplugs
- Set on counter or wall mount (screws included)

part no.	description	l x w x d, mm	color
HS1040B	Earplug dispenser	227 x 162 x 156	Green

NEW

Three-in-One Dispenser
Three separate lift-up lids make loading and dispensing supplies easy.

Three-compartment dispenser can be used to organize safety glasses, earplugs, soft covers (including bouffant caps, beard covers, shoe covers) or any small items that need to be kept within reach. The unit includes screws for wall mounting or can be set on a counter.

- Middle compartment has reach-in hole for dispensing
- Durable acrylic is see-through so product levels are always visible

part no.	description	l x w x d, mm	color
HS1042	Three-in-One dispenser	406 x 406 x 203	Grey

Storage Rack for Microscope Slide Boxes

Create a file system for 50- and 100-place slide boxes (See pages 38-39)— storage rack makes organization of samples easy.
- Clear acrylic construction allows the labels to be seen on the slide boxes
- Place boxes in rows or columns by color to create an easy coding system

part no.	bins	l x w x h, mm
HS159890B	15	711 x 171 x 228

design | function | innovation

Tubby® Container
Sturdy storage tub with lid and divider

Our handy Tubby® stackable storage container is designed to help organize a laboratory. The removable dividers can create as big or as small a compartment as needed. Perfect for keeping tubes, tips, pipettes, gloves, and other small items organized and out of the way.

- The lid snaps in place to secure the contents and for safe transport

Constructed of high-impact polypropylene

part no.	description	qty.	l x w x d, mm
HS23453	Tubby	Pk/5	330 x 200 x 115

Wire Drying Rack
Saves glassware from chips and cracks

Drain and dry test tubes, beakers, flasks, and other labware. Place self-standing rack on a table or near a sink, or use hooks to hang rack on the wall.

- Holds up to 90 pieces of labware on 18 x 127 mm pins and 72 x 76 mm pins
- Constructed of spot-welded, vinyl-coated steel wire for durability
- Easily accessible and removable bottom drainage pan
- Overall dimensions 462 x 182 x 525 mm

part no.	description
HS23243A	Wire Drying Rack

Removable pan helps remove excess water

Test Tube Baskets
Ideal for washing and storing test tubes

Strong baskets for use with mechanical washers and autoclaves.

- Two versions available, epoxy-coated steel, or the lighter weight aluminum style
- Will withstand repeated autoclaving and use in the lab

A autoclavable

	part no.	material	l x w x h, mm
A.	HS20341A	Aluminum	152 x 152 x 152
B.	HS20341B	Aluminum	256 x 152 x 152
C.	HS20341C	Aluminum	332 x 228 x 178
D.	HS120082	Coated steel	125 x 125 x 125
E.	HS120083	Coated steel	150 x 150 x 150
F.	HS120084	Coated steel	332 x 228 x 178
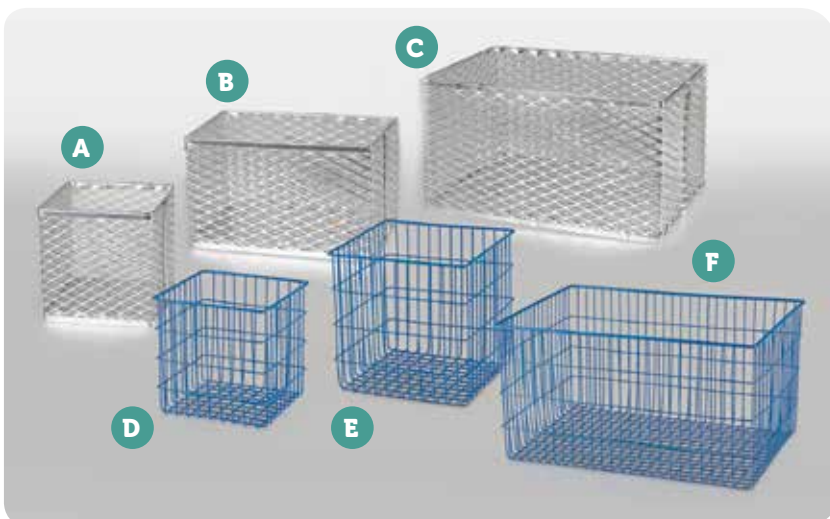
Sealing & Labeling

Offering sample protection and identification across a wide range of tubes and vials. Efficient and unique dispensing solutions for the benchtop.

Label Station
Organize your labels for easy accessibility

Portable label station holds up to six standard size boxes of Tough-Tags®, Cryo-Babies®, and Tough-Spots®. Just drop the box in the label station and feed the paper through the slot. Labels shown not included, order separately.

- Acrylic station includes a writing surface, a cutting edge for easy dispensing, and non-skid rubber feet
- Counter-sunk holes provided for wall mounting
- Translucent blue

part no.	description	color	w x h x d, mm
HS23460	Label Station	Blue	280 x 120 x 89

Sharpie® Marker Pens
Permanent clear and fine marking made easy

Specially formulated, water-resistant and freezer safe marker pens. When used on dry glass, metal or porcelain surfaces, ink will not smear when subjected to water. Requires the use of solvent if removal is required. Perfect to use on Diversified Biotech labels (see page 87) and recommended replacements/extras for the eCount™ Colony Counter (see page 72).

Dual-Tip Colored Sharpie® Pens
- Bright selection of colors offers instant visual recognition
- Combines a fine tip at one end and an ultrafine tip at the other end, perfect for a larger range of labeling requirements
- Supplied as a pack of 8 with one of each of the following colors— Berry, Black, Lime, Navy, Orange, Purple, Sky Blue, and Turquoise

Standard Black Sharpie® Pens
- Strong fine tip will keep its shape much longer than other brands of pens
- Long lasting, supplied in packs of 12

HS15094

HS15092ZP

Sharpie® is a registered trademark of Sanford, A Newell Rubbermaid Company

part no.	description	color	qty.
HS15094	Sharpie® Dual-Tip Pen Set	Assorted	8/pk
HS15092ZP	Sharpie® Regular Fine Tip Pens	Black	12/pk

Tungsten-Point Lab Pen
Permanently mark glass slides, test tubes, and labware

Sharp, tungsten carbide tip etches glass, ceramic, and plastic.
- Retractable tip for safe storage
- Measures 9.8 mm dia x 137 mm L

part no.	description
HS1846	Tungsten-Point Lab Pen

Cryo-Babies® and CryoTags® Low Temperature Labels

For secure uncompromised labeling

- Temperature resistance -196°C to 150°C. Liquid and vapor phase LN_2, water baths to 100°C and autoclaving and moderate ovens to 150°C
- Chemically inert resistant to most solvents and caustic agents. Adhere to most plastics (100% virgin PP tubes recommended), glass and metals without cracking, peeling, or degrading
- Label sheets will not jam printers. Flexible polyolefin material and acrylic adhesive. Unique combo expands and contracts together with temperature fluctuations

A autoclavable   **D** disposable

Cryo-Babies® and CryoTags® on a Roll of 1000

code	color	label size	ideal use
HEACRY-0500	White	0.94" x 0.5"/24 x 13 mm	0.5 mL Tubes
HEACRY-1000	White	1.28" x 0.5"/33 x 13 mm	1.5 mL Tubes
HEACRY-1000(x)	Specify	1.28" x 0.5"/33 x 13 mm	1.5 mL Tubes
HEACRY-2000	White	1.50" x 0.75"/38 x 19 mm	General
HEACRY-2000(x)	Specify	1.50" x 0.75"/38 x 19 mm	General

Cryo-Babies®, CryoTags®, Tough-Spots®, Tough-Tags®, PetriSEAL™, ContainerSEAL™ and DuraSEAL™ are registered trademarks of Diversified Biotech.

Laser Cryo-Babies® and CryoTags® on sheets (20 sheets per Pack)

code	color	label size	sheet layout	labels/ sheet	ideal use	no. labels
HEALCRY-2380(x)	Specify	0.94" x 0.5"/24 x 13 mm	7 Across/17 Down	119	0.5 mL Tubes	2,380
HEARNBW-2300	Rainbow*	0.94" x 0.5"/24 x 13 mm	7 Across/17 Down	119	0.5 mL Tubes	2,380
HEALCRY-1700(x)	Specify	1.28" x 0.5"/33 x 13 mm	5 Across/17 Down	85	1.5 mL Tubes	1,700
HEARNBW-2200	Rainbow*	1.28" x 0.5"/33 x 13 mm	5 Across/17 Down	85	1.5 mL Tubes	1,700
HEAMINI-1700	White	1.28" x 0.5"/33 x 13 mm	3 Across/17 Down	51	1.5 mL Tubes	1,020
HEALCRY-1200(x)	Specify	1.50" x 0.75"/38 x 19 mm	5 Across/12 Down	60	General	1,200
HEARNBW-2100	Rainbow*	1.50" x 0.75"/38 x 19 mm	5 Across/12 Down	60	General	1,200
HEALCRY-1100(x)	Specify	1.69" x 0.75"/43 x 19 mm	4 Across/13 Down	52	Cryogenic Vials	1,040
HEARNBW-2000	Rainbow*	1.69" x 0.75"/43 x 19 mm	4 Across/13 Down	52	Cryogenic Vials	1,040
HEASIDE-1000(x)	Specify	1.50" x 0.25"/38 x 6 mm	4 Across/39 Down	156	Microplates	3,120
HEARNBW-2400	Rainbow*	1.50" x 0.25"/38 x 6 mm	4 Across/39 Down	156	Microplates	3,120
HEALCRY-1258(x)	Specify	2.625" x 1.0"/67 x 25 mm	3 Across/10 Down	30	Racks & Boxes	600
HEARNBW-2500	Rainbow*	2.625" x 1.0"/67 x 25 mm	3 Across/10 Down	30	Racks & Boxes	600

To **Specify** color, substitute (x) with a letter - B=Blue, G=Green, O=Orange, R=Red, Y=Yellow
*Rainbow packs contain 4 sheets of each Blue, Green, Orange, Red, Yellow

Tough-Spots® Tube Labels

Pre-cut peel off labels for tube tops

- Resistant to most solvents and caustic agents. Adhere to most plastics, glass, and metals without cracking, peeling or degrading
- Label sheets will not jam printers. Flexible polyolefin material and acrylic adhesive

A autoclavable   **D** disposable

Resistance -196°C to +150°C

Tough-Spots® on a roll

part no.	color	label size	ideal use	labels/roll
HEATS-TNY	White	³⁄₁₆"/4.8 mm	0.2 mL Tubes	1500
HEAT-SPOTS	White	⅜"/9.5 mm	0.5 mL Tubes	1000
HEAT-SPOTS-(x)	Specify	⅜"/9.5 mm	0.5 mL Tubes	1000
HEATSPOTS-50	White	½"/13 mm	1.5/2.0 mL Tubes	1000
HEATSPOTS-50(x)	Specify	½"/13 mm	1.5/2.0 mL Tubes	1000
HEAT-SPOTS-44	White	⁷⁄₁₆"/11 mm	1.5/2.0 mL Tubes	1000
HEAT-SPOTS-75	White	¾"/19 mm	15–50 mL Tubes	500
HEAT-SPOTS-100	White	1.0"/25 mm	50 mL Tubes	500

To **Specify** color, substitute (x) with a letter: B=Blue, C=Coffee, D=Gold G=Green, L=Lavender, M=Maroon, O=Orange, P=Pink, R=Red, S=Silver, Y=Yellow

Laser Tough-Spots® On sheets. 20 sheets per pack

part no.	color	label size	sheet layout	labels/sheet	ideal use	no. labels
HEASPOT-1(x)00	Specify	⅜"/9.5 mm	12 Across/16 Down	192	0.5 mL Tubes	3,840
HEARNBW-1000	Rainbow*	⅜"/9.5 mm	12 Across/16 Down	192	0.5 mL Tubes	3,840
HEASPOT-2(x)00	Specify	½"/13 mm	12 Across/16 Down	192	1.5–2.0 mL Tubes	3,840
HEARNBW-1100	Rainbow*	½"/13 mm	12 Across/16 Down	192	1.5–2.0 mL Tubes	3,840
HEASPOT-5000	White	⁷⁄₁₆"/11 mm	13 Across/18 Down	234	1.5–2.0 mL Tubes	4,680
HEASPOT-3000	White	¾"/19 mm	9 Across/12 Down	108	15–50 mL Tubes	2,160
HEASPOT-4000	White	1.0"/25 mm	7 Across/8 Down	63	50 mL Tubes	1,260

To **Specify** color, substitute (x) with a number: 0=White, 1=Blue, 2=Green, 3=Orange, 4=Red, 5=Yellow; *Rainbow packs contain 4 sheets of each.

Tough-Tags® On a Roll of 1000

part no.	color	label size	ideal use
HEATT-TNY	White	0.81" x 0.28" / 21 x 7 mm	0.2 mL Tubes
HEATTSW-1000	White	0.94" x 0.5"/ 24 x 13 mm	0.5 mL Tubes
HEATTS(x)-1000	Specify	0.94" x 0.5" / 24 x 13 mm	0.5 mL Tubes
HEATTLW-1000	White	1.28" x 0.5" / 33 x 13 mm	1.5/2.0 mL Tubes
HEATTL(x)-1000	Specify	1.28" x 0.5" / 33 x 13 mm	1.5/2.0 mL Tubes
HEATTGP-1000	White	1.50" x 0.75" / 38 x 19 mm	General
HEATT-SWALL	White	1.50" x 0.25" / 38 x 6 mm	Microplates

To **Specify** color, substitute (x) with a letter: B=Blue, G=Green, O=Orange, R=Red, Y=Yellow

Laser Tough-Tags® On sheets. 25 sheets per pack

part no.	color	label size	sheet layout	labels/sht	ideal use	no. labels
HEATTSW-2240	White	0.94" x 0.5"/24 x 13 mm	7 Across/17 Down	119	0.5 mL Tubes	2,975
HEATTSW-2240(x)	Specify	0.94" x 0.5"/24 x 13 mm	7 Across/17 Down	119	0.5 mL Tubes	2,975
HEARNBW-3100	Rainbow*	0.94" x 0.5"/24 x 13 mm	7 Across/17 Down	119	0.5 mL Tubes	2,975
HEATTLW-2016	White	1.28" x 0.5"/33 x 13 mm	5 Across/17 Down	85	1.5/2.0 mL Tubes	2,125
HEATTLW-2016(x)	Specify	1.28" x 0.5"/33 x 13 mm	5 Across/17 Down	85	1.5/2.0 mL Tubes	2,125
HEARNBW-3000	Rainbow*	1.28" x 0.5"/33 x 13 mm	5 Across/17 Down	85	1.5/2.0 mL Tubes	2,125
HEATTGP-1050	White	1.50" x 0.75"/38 x 19 mm	5 Across/12 Down	60	General	1,500
HEATTGP-1050(x)	Specify	1.50" x 0.75"/38 x 19 mm	5 Across/12 Down	60	General	1,500
HEARNBW-3200	Rainbow*	1.50" x 0.75"/38 x 19 mm	5 Across/12 Down	60	General	1,500
HEAMISL-1000	White	0.875" x 0.875"/22 x 22 mm	8 Across/12 Down	96	Microscope Slides	2,400
HEAMISL-1000(x)	Specify	0.875" x 0.875"/22 x 22 mm	8 Across/12 Down	96	Microscope Slides	2,400
HEARNBW-3300	Rainbow*	0.875" x 0.875"/22 x 22 mm	8 Across/12 Down	96	Microscope Slides	2400

To **Specify** color, substitute (x) with a letter: B=Blue, G=Green, O=Orange, R=Red, Y=Yellow; *Rainbow packs contain 5 sheets of each.

ABS Dispenser for Parafilm® Sealing Film
Unique design for maximum safety

Store, dispense, and cut Parafilm®, tape, labels, and Tough-Tags®.
- ABS plastic dispenser designed with a safety razor that slides and cuts with no danger to fingers. Supplied with two easily exchanged cutting blades
- Dispenser holds one or two 50 mm (2-inch) rolls, or one 100 mm (4-inch) roll

part no.	description	color		w x h x d, mm
HS234525B	ABS Dispenser	Blue		120 x 156 x 171
HS234525C	ABS Dispenser	Green		120 x 156 x 171
HS234525D	ABS Dispenser	Red		120 x 156 x 171
HS234525R	Replacement blades for ABS dispenser, pack of 5			

Parafilm® is a registered trademark of Bemis Company, Inc.

Acrylic Dispenser for Parafilm® Sealing Film
Heavy-duty construction for increased durability

Store, dispense, and cut Parafilm®, tape, labels, and Tough-Tags®.
- Strong, crystal-clear acrylic dispenser makes your film supply visible and features a serrated cutting blade
- Dispenser holds one or two 50 mm (2-inch) rolls, or one 100 mm (4-inch) roll

part no.	description	w x h x d, mm
HS234524	Acrylic Dispenser	119 x 168 x 175

Parafilm® Sealing Film
Colorless, moisture-proof film molds to surface

Parafilm® M is a semi-transparent, flexible, thermoplastic film with two-way stretch.
- Non-toxic and free from plasticizers, primarily composed of polyolefins and paraffin waxes offering good resistance against acids, alkalis and some organic solvents—use not recommended with acetone, diethyl ether or tetrachloride
- Will stretch 200% and adhere to irregular shapes and surfaces to provide a secure seal

D disposable

part no.	film width	roll length	w x h x d, mm
HS234526A	50 mm (2-inch)	75 m	135 x 58 x 132
HS234526B	100 mm (4-inch)	38 m	132 x 135 x 112
HS234526C	100 mm (4-inch)	75 m	135 x 107 x 132

DuraSEAL™
Durable heat-resistant, solvent-proof Laboratory stretch film

- Heat-resistant and microwave compatible for temperatures up to 100°C (boiling water)
- Highly resistant to solvents and caustic agents
- Film can stretch 500–800% before breaking or tearing
- Forms an airtight barrier and is twice as long as some other brands!

D disposable

Stretches 500–800%

part no.	size	ideal use
HEADS1-150	25 mm x 46 m/1.0" x 150'	Tubes/Vials
HEADS2-500	50 mm x 152 m/2.0" x 500'	Beakers
HEADS4-250	100 mm x 76 m/4.0" x 250'	Jars/Bottles
HEADS4-500	100 mm x 152 m/4.0" x 500'	Jars/Bottles
HEADS5-150	127 mm x 46 m/5.0" x 46'	Large Containers

design | function | innovation

PetriSEAL™ and ContainerSEAL™
Sealing tape for Petri Dishes, Microplates, lids and caps

- Seal remains flexible even with intermittent exposure to 100°C
- Tape stretches, conforms and seals to irregular perimeters
- Waterproof and chemically resistant to most solvent and caustic agents

D disposable

part no.	size	description
HEAPSEAL-108B	13 mm x 33 m/0.5" x 108'	PetriSEAL Blue
HEAPSEAL-108C	13 mm x 33 m/0.5" x 108'	PetriSEAL Clear
HEAPSEAL-108R	13 mm x 33 m/0.5" x 108'	PetriSEAL Red
HEAPSEAL-108Y	13 mm x 33 m/0.5" x 108'	PetriSEAL Yellow
HEAPSEAL-108W	13 mm x 33 m/0.5" x 108'	PetriSEAL White
HEACSEAL-75R	8.5 mm x 33 m/0.75" x 108'	ContainerSEAL Red
HEACSEAL-75W	8.5 mm x 33 m/0.75" x 108'	ContainerSEAL White
HEACSEAL-75Y	8.5 mm x 33 m/0.75" x 108'	ContainerSEAL Yellow
HEACSEAL-XLR	25 mm x 33 m/1.0" x 108'	ContainerSEAL Red XL
HEACSEAL-XLW	25 mm x 33 m/1.0" x 108'	ContainerSEAL White XL
HEACSEAL-XLY	25 mm x 33 m/1.0" x 108'	ContainerSEAL Yellow XL

Foil Rolls
Designed for easy use and minimal waste

Custom-sized pieces of foil can easily be created for covering small surfaces such as beakers, flasks, tubes and Petri dishes.

- Ideal for autoclaving, freezing, incubating, protecting labware, lining, sealing, and general storage
- Two sizes available. Designed to fit the Mini Bin™ Foil Dispenser

D disposable

part no.	description	roll length
HS23534A	102 mm (4-inch) length Foil Roll	152.4 m
HS23536A	153 mm (6-inch) length Foil Roll	152.4 m

Unique safety lid

Mini Bin™ Foil Dispenser
Safely cut foil to any size

The Mini Bin Foil Dispenser is a great alternative to wasteful giant-sized foil rolls and expensive precut foil squares.

- Compact to fit in limited work space areas and easy to transport
- Safe to use—load the foil roll, press the cover to activate the safety guard
- Foam strip prevents foil retracting back into unit
- For use with 102 mm or 153 mm (4 or 6 inch) length foil rolls (sold separately)
- Measures 190 x 100 x 112 mm

part no.	w x h x d, mm
HS23520A	190 x 100 x 112

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Timers & Notebooks

With a wide selection of timers, track single or multiple tasks and record your results in our high quality notebooks.

Laboratory Notebooks

For recording research data, experimental procedures, and design ideas, use these notebooks to keep information safe and well organized.

- Numbered, acid-free, pages include spaces for title, project number, book number, date, and witness signature
- Lined notebooks feature college-ruled pages for easy report writing
- Covers for all versions are waterproof and chemical-resistant
- All notebooks contain periodic and conversion tables in the back
- Measures 218 x 281 mm

part no.	description	page format	color	qty.
HS8610A	100-Page Notebook	Grid	Black ■	12/cs
HS8610B	200-Page Notebook	Grid	Blue ■	12/cs
HS8610D	200-Page Notebook	Lined	Red ■	12/cs

Time Tracker®

Makes it easy to monitor your process from a distance! Designed like a traffic signal so the meaning of each light is intuitive. Green light means less than half done; yellow means more than half done, and red means finished.

- Programmable time
- Six different audible alerts. With LCD display
- LCD with 8 mm high characters, 10 characters across. Operates on 110 VAC adapter (included)
- Measures 112 x 118 x 230 mm

part no.	description
HS24651	Time Tracker

Time Tracker® Mini

Based on the Original Time Tracker, the Mini is an economical option intended for easy use.

- Total alarm time ranges from 5 to 120 minutes in 5-minute increments
- Visual indicator features lighted dome. Green light during count down; yellow for the designated "warning" time; red when time has expired
- Volume control and audible warning alarm
- Requires 3 AAA batteries, not included. Measures 83 x 83 x 121 mm

part no.	description
HS24653	Time Tracker Mini

Lab ALERT®

A. Pocket Timer/Stopwatch/Clock
- Four independent timing channels with visual and audible alarms
- Use as a stopwatch, a count up/down timer, or a clock
- Includes spring clip and magnetic back

B. Triple Timer/Clock
- Three channels to count up/down with
- Simultaneous display, time-out, and 60 second audible alarm
- Channels may be started independently or simultaneously
- Timer automatically counts up after counting down to zero
- Memory recall

C. Digital Sand Timer/Clock
- Watch the digital sand gradually disappear over time just like mechanical sand timers
- Audible and visual alarms
- Flip one way to display count up/down timer, flip the other way to display the clock in 12- or 24-hour mode
- Memory recall

D. Big-Digit Dual Timer/Clock
- Display clock and timer simultaneously, or two independent timers
- Use one timer to count up, or use two timers to count down independently
- Audible and visual alarm

E. Multi-Function Stopwatch/Clock
- Quick start, quick stop timer features time, split, hourly chime, calendar, alarm
- 100 cm neck cord

F. Four Channel Timer/Clock
- Independently or simultaneously set time on four channels
- Audible and visual alarms signify elapsed time
- Easily toggle between channels and clock with top buttons
- Includes spring clip with magnetic back

	part no.	no. of channels	timing capacity	resolution	count direction	display digits, h	clock	alarm	battery	l x h x d, mm
A	HS24490D	Four	100 Hr.	1/100 Sec.	Up/down	6 mm	Yes	Yes	One LR44 1.5V	61 x 71 x 25
B	HS24490M	Three	20 Hr.	1/100 Sec.	Down	10.5 mm	Yes	Yes	One AAA	86 x 66 x 22
C	HS24671	One	99 Min.	1 Sec.	Up/down	15 mm	Yes	Yes	Three LR44	58 x 114 x 35
D	HS24780	Two	24 Hr.	1/100 Sec.	Up/down	25.5 mm	Yes	Yes	One AAA	142 x 97 x 20
E	HS24645	One	60 Min.	1/100 Sec.	Up	8.5 mm	Yes	Yes	One LR44 1.5V	87 x 78 x 21
F	HS24670	Four	99 Hr.	1/100 Sec.	Down	14 mm	Yes	Yes	Two LR44	73 x 59 x 13

Suggested Temperature Ranges

Material	Range	Material	Range
Acrylic (PMMA)	68 to 122°F (20 to 50°C)	Polypropylene (PP)	32 to 250°F (0 to 121°C)
Acrylonitrile-butadiene-styrene (ABS)	14 to 194°F (-10 to 90°C)	Polymethylpentene (PMP)	68 to 347°F (20 to 175°C)
Latex/Natural Rubber	-4 to 176°F (-20 to 80°C)	Polyoxymethylene (POM)	-40 to 285°F (-40 to 140°C)
Polycarbonate (PC)	-320 to 250°F (-196 to 121°C)	Polystyrene (PS)	14 to 158°F (-10 to 70°C)
Polyethylene (PE)	-58 to 176°F (-50 to 80°C)	Silicone	-58 to 300°F (-50 to 260°C)

All dimensions are given in metric units. Contact us for a complete dimensional guide in English and metric units.

1 mm = 0.03937 inch

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