

Cold Products & Storage

From cool-looking ice containers to freezer necessities, our innovative range of cold products continues to expand



Cooling Containers

Low Temp Racks & Storage

Freezer Boxes, Racks & Accessories



Cool Containers

Durable containers for chilling temperature-sensitive samples

Suitable for low temperature use. Ideal for ice, ice slurries and CO₂ pellets

- Made from polyurethane with metal inserts for stability
- Close-fit lid keeps evaporation to a minimum and features a comfortable recessed knob
- Tapered design for easy stacking
- Precise pour spout and large handles



Item No.	Color	Style	Capacity liters	L x W x H in	L x W x H cm
HS28714K	Black	Bucket	4	7.1 (H) x 9.2 (D)	18.1 (H) x 23.4 (D)
HS28721G	Green	Pan	1	10.5 x 7.7 x 4.5	26.7 x 19.6 x 11.4
HS28724B	Blue	Pan	4	15 x 10 x 5.5	38.1 x 25.4 x 14
HS28729R	Red	Pan	9	20.5 x 11.5 x 6.4	52.1 x 29.2 x 16.3

Learn more about our open rack systems that work perfectly with our Cooling Containers



Floating Microtube Rack

For use on bench and in ice and water baths

- Made of polypropylene
- Attach legs and rack stands upright for use on bench top
- Detach legs and samples can be quickly removed by pushing down onto any surface



Pack of 4

Item No.	Color	Tubes mL	Wells	Well Dia. mm	Shape/Dia. in
HS2132A	White	1.5/2.0	16	10.9	Square 4
HS2134A			20		Round 3.8

Floating Tube Racks

Reusable and flexible

- Ideal for floating tubes in water baths, tubs or beakers
- Brightly colored foam racks made of high-density polyethylene that resists water absorption
- Racks include detachable carrying handles to easily lift samples out of baths
- Temperature Range 0° to 70° C



Pack of 5

Item No.	Color	Tubes mL	Wells	Well Dia. mm	L x W x H in	L x W x H cm
HS2165A	Green	50	4	29	6.4 x 5.3 x 2.5	16.5 x 13.7 x 6.5
HS2165B	Blue	15	8	16	6.7 x 2.2 x 2.5	17.2 x 5.7 x 6.5
HS2165C	Yellow	1.5/2.0	24	9.3	6 x 3.2 x 2.7	15 x 8.3 x 7
HS2166	Blue	0.2/0.5/1.5/2.0	18	9.3	3.2	8.2 dia.



Alphanumeric Well Identification
for quick location and retrieval of tubes



Lid doubles as a stand
enables the rack to stay cold longer as there is no conductive heat transfer from surface beneath



Vented Lid
enables faster cooling of samples while in freezer

PCR Cooler, 96-Well
Ice-Free Cooling System for PCR Preparation and Storage

Cools industry standard format PCR tubes, strips and single format as well as most standard and low profile 96-Well plates

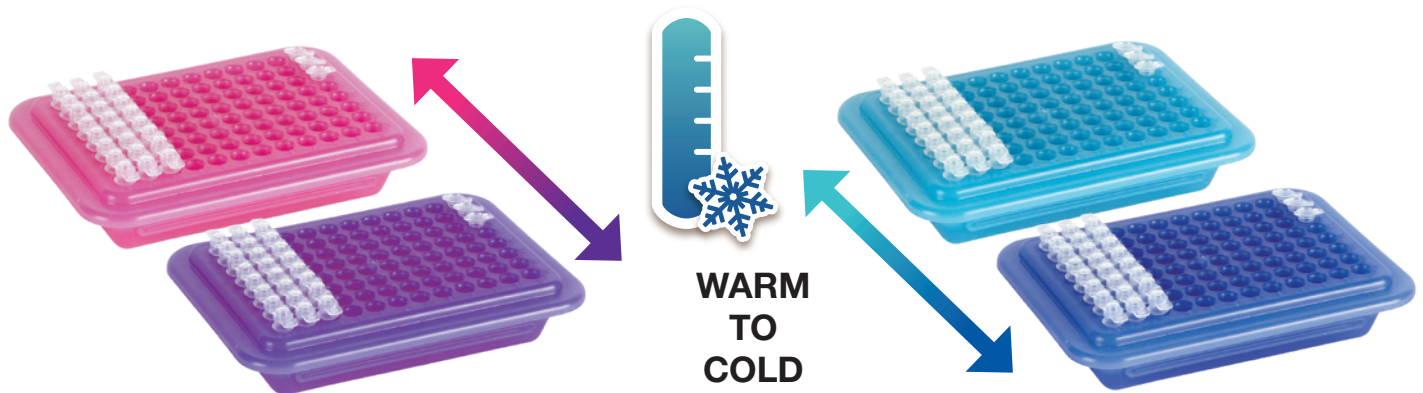
Consistent & Reliable

- Modern design cools faster in freezers and stays cold longer on the bench top
- Maintains the entire 96-Well plate at a temperature of 0 °C for over an hour
- Maintains sample temperature of less than 5°C for up to three hours (with lid off)
- When the temperature ceiling of 6°C has been exceeded, users are signaled by a contrasting color change of the cooler or a single well



Ergonomic Textured Finger Grips
provide a secure hold, reducing the chance of dropping the PCR rack, and makes handling and transportation easy, especially when using gloves

Two Color Contrasting Options Available
purple to pink or dark blue to light blue allowing easy monitoring of samples



US Patent Pending, Community Design No: 004101756-0001-0002

Pack of 2

Item No.	Warm Color	Cold Color	Wells	Tube Sizes mL	L x W x H in	L x W x H cm
120727	Pink	Purple	96	0.2 Assay Plates	4.3 x 5.8 x 1.9	11 x 14.8 x 4.8
120728	Light Blue	Dark Blue				
120729	Assorted*					

*Assorted colors (Light Blue/Dark Blue & Pink/Purple)

Need to keep your reagents cool while working?

Check out our ice-free Reagent Reservoir Chillers with temperature color changing feature



Reservoir Chiller, Page 50

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

Mini Coolers

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

Ideal for keeping samples or reagents cool during testing

- Polycarbonate construction with rubber non-slip feet
- Coolers 120072 and 120075 are filled with a self-insulating gel to improve cooling capacity of unit



Tube Array
Options

3 x 4 4 x 8 8 x 12

8 x 12



Item No.	Color	Tubes mL	Lid	Tube Array	Wells	L x W x H in	L x W x H cm	Temp.	Temp. Retention
120070	Green	0.5–2.0	Clear	3 x 4	12	5.7 x 4.1 x 3.9	14.5 x 10.5 x 10	0°C	1°C for 3 hr
120071			Clear	4 x 8	32	9.6 x 4.1 x 3.9	24.5 x 10.5 x 10	0°C	1°C for 2 hr
120072			Gel Filled	4 x 8	32	9.6 x 4.1 x 3.9	24.5 x 10.5 x 10	0°C	1°C for 5 hr
120073	Blue	0.5–2.0	Clear	3 x 4	12	5.7 x 4.1 x 3.9	14.5 x 10.5 x 10	-20°C	-15°C for 1 hr
120074			Clear	4 x 8	32	9.6 x 4.1 x 3.9	24.5 x 10.5 x 10	-20°C	-15°C for 1 hr
120075			Gel Filled	4 x 8	32	9.6 x 4.1 x 3.9	24.5 x 10.5 x 10	-20°C	-15°C for 1 hr
120076			Clear	8 x 12	96	8.9 x 6.5 x 4.3	22.5 x 16.5 x 11	-20°C	-15°C for 2 hr



Work 2 Store® Expanding Storage Box

Single rack, double function

Streamline and reduce sample handling time with this convenient working and storage rack, eliminating the need several racks when working with samples requiring cold temperature storage

Efficient Handling

- Expand rack to opening position instantly creating more working space.
- Enough room for sample manipulation with no interference from open microfuge lids
- Collapse rack into closed position when it's ready for freezer storage
- Compact design will fit into standard 53 mm freezer racking system
- Alphanumeric identification for quick location and retrieval of tubes

Safe and Stackable Storage

- Clear lids locks the rack together for safe handling and transportation
- Low profile, easily stackable

Holds 64 x 1.5/2.0 mL cryo and/or microtubes

- Expanding wells have a center depression to stabilize conical tubes and a cryogenic vial lock for one handed cap removal



Work 2 Store® Expanding Tube Storage Box

Item No.	Color	Tubes mL	Wells	Well Dia. mm	L x W x H (Open) in	L x W x H (Closed w/lid) in	L x W x H (Open) cm	L x W x H (Closed w/lid) cm
120018	White	1.5/2.0	64	12.3	12.2 x 5 x 1.3	5.2 x 5.2 x 2	31 x 12.8 x 3.4	13.3 x 13.3 x 5.3

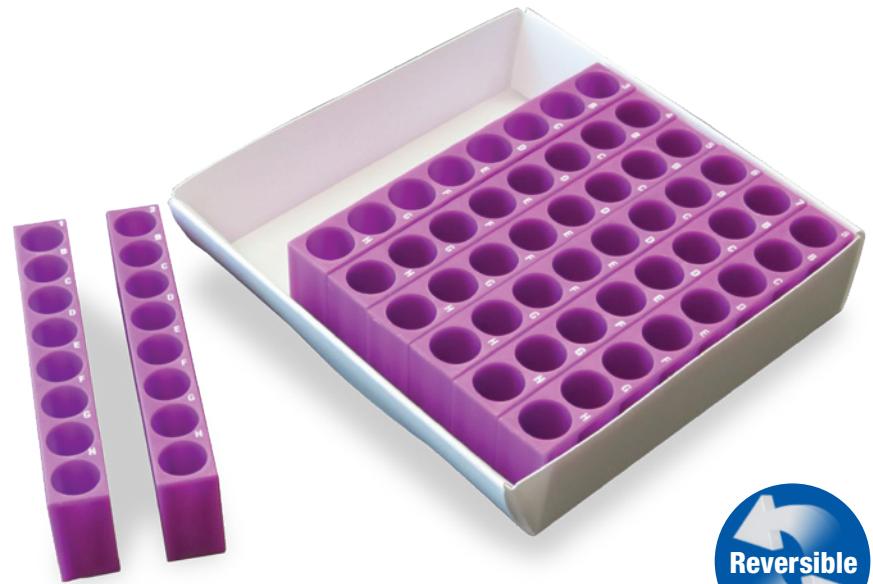
TracRack® Tube Rack

Take what you need and store the rest

Comprised of a storage box and eight removable tube segments allowing you to easily take what you need - an entire segment or individual sample - and store the rest!

Convenient Rack System

- Eight polypropylene segments hold 1.5–2.0 mL cryo and microcentrifuge tubes (64 tubes)
- Wells feature a center depression stabilizing conical tubes and a cryogenic vial lock for one-handed cap removal
- Printed index letters on each segment make for quick sample ID and retrieval

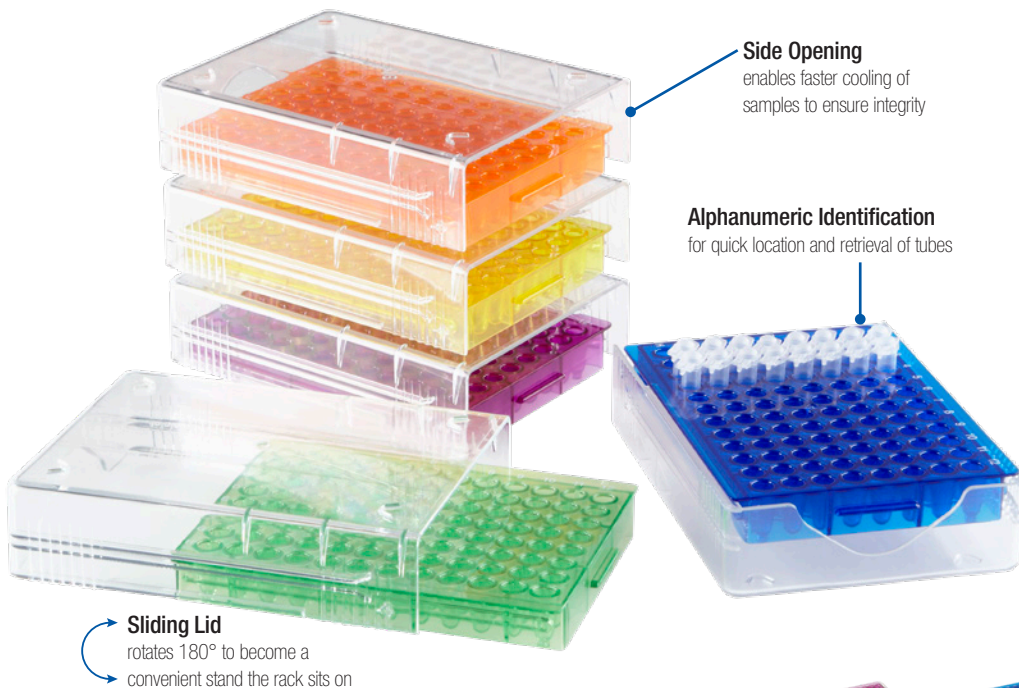


TracRack® Outer Box

- Made from thin film polypropylene material
- Moisture and mold resistant
- 2 in (5.3 cm) boxes fit in standard freezer racks
- Not recommended for autoclaving

TracRack® Tube Rack

Item No.	Color	Tubes mL	Wells	Well Dia. mm	L x W x H in	L x W x H cm
120356	Purple	1.5/2.0	64	12.3	5.1 x 5.1 x 1.4	12.9 x 12.9 x 3.5



Low-Temp PCR Rack: 96-Well Slide, set, work & store PCR samples

Multi-purpose rack converts from compact workstation to lidded storage solution accommodating individual and strip 0.2 mL tubes

Versatile & Robust Solution

- Polycarbonate lid serves as cover and elevated rack base - just slide open lid pivot lid under rack for compact workstation
- Lid can be used in right or left-handed orientation and is detachable
- Stackable saving valuable bench-top and freezer space
- Multiple colors offered for coding options



US Patent Pending, Community Design No: 004101756-0001-0002

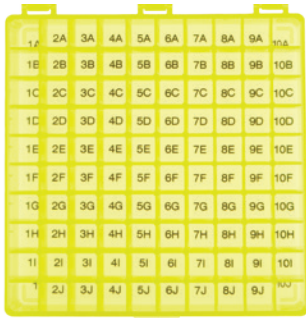
Pack of 5

Item No.	Color	Item No.	Color
120538	Assorted*	120540	Green
120539	Blue	120541	Purple

*Assorted colors (Purple, Blue, Green, Orange, Yellow)



Tubes mL	Wells	Well Dia. mm	L x W x H in	L x W x H cm
0.2	96	5.2	4.9 x 3.6 x 1.5	12.5 x 9.2 x 3.7



Alphanumeric Identification

for quick location and retrieval of tubes

Microtube Storage Boxes

- Hold 1.5 and 2.0 mL microcentrifuge tubes and cryogenic vials

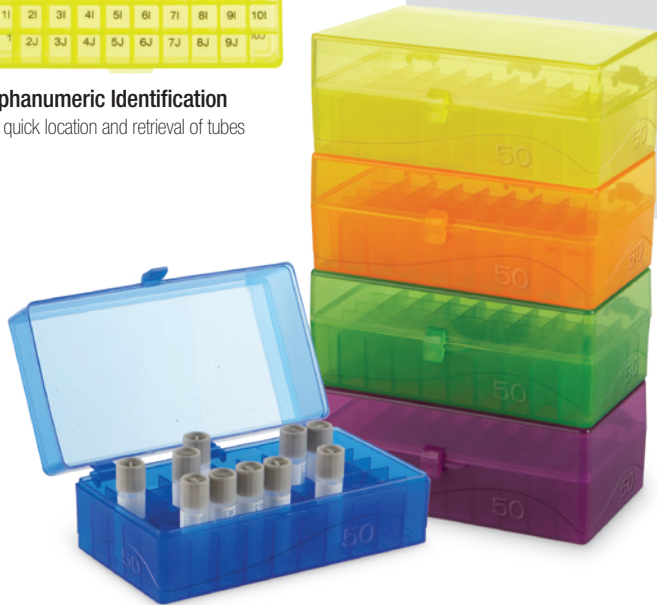


Stylish & Identifiable

- Made of translucent, vibrantly colored polypropylene allows for visibility inside box and color coding identification
- Tube capacity is indicated on the outside of the box within a distinctive wave design
- Quick visual identification with uniform wells and alphanumeric location identification along with a frosted labeling area

Robust

- Easy open and secure lid fitted with either friction fit or snap clasp designs
- Stackable, saving valuable space in the lab



50-Well Microtube Storage Boxes

Pack of 5

Item No.	Color
120032	Natural <input type="checkbox"/>
120033	Assorted* <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

*Assorted colors (Blue, Green, Purple, Yellow, Orange)

Tubes mL	Wells	Well Dia. mm	L x W x H in	L x W x H cm
1.5/2.0	50	12.3	5.6 x 3.6 x 2.2	14.2 x 9.2 x 5.6



81-Well Microtube Storage Boxes

- Black, light blocking version available for light sensitive samples

Pack of 5

Item No.	Color	Item No.	Color
120034	Natural <input type="checkbox"/>	120038	Yellow <input type="checkbox"/>
120035	Blue <input type="checkbox"/>	120039	Orange <input type="checkbox"/>
120036	Green <input type="checkbox"/>	120040	Assorted* <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
120037	Pink <input type="checkbox"/>	120041	Black <input type="checkbox"/>

*Assorted colors (Blue, Green, Yellow, Orange, Pink)

Tubes mL	Wells	Well Dia. mm	L x W x H in	L x W x H cm
1.5/2.0	81	12.3	5.1 x 5.1 x 1.9	13 x 13 x 4.7



100-Well Microtube Storage Boxes

- Black, light blocking version available for light sensitive samples

Pack of 5

Item No.	Color	Item No.	Color
120042	Natural <input type="checkbox"/>	120202	Green <input type="checkbox"/>
120043	Black <input type="checkbox"/>	120203	Yellow <input type="checkbox"/>
120044	Assorted* <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	120204	Orange <input type="checkbox"/>
120201	Blue <input type="checkbox"/>		

*Assorted colors (Purple, Blue, Green, Yellow, Orange, Pink)

Tubes mL	Wells	Well Dia. mm	L x W x H in	L x W x H cm
1.5/2.0	100	12.3	5.6 x 6 x 2.2	14.1 x 15.1 x 5.7

Transformer Cube Tube Rack

Low temp storage of large samples,
15 mL & 50 mL tubes

- Quick change over with 2 snap-in inserts that hold 15 and 50 mL tubes
- Rack keyed and numeric wells for tube identification
- Polypropylene construction capable of handling extreme storage temperatures
- Clear Lid included for viewable, stackable storage
- Open space available under insert for extra storage



Fill with ice
and use as a temporary low
temperature workstation

Pack of 5

Item No.	Color	Tubes mL	Wells	Well Dia. mm	L x W x H in	L x W x H cm
HS23271A	Purple ■	15	16	18	4.9 x 4.9 x 5	12.5 x 12.5 x 12.9
		50	9	31		

Foam Tube Racks

High storage, minimal footprint

- Two-piece racks are constructed of expanded polystyrene (EPS) foam
- Lightweight microtube racks are ideal for long-term studies or tube storage
- Extra spacing between wells allows for easy gripping with fingertips
- Racks stack securely with nesting features on lid and base
- Must use tubes capable of being stored at the required temperature of the user



Pack of 100

Item No.	Color	Tubes mL	Wells	Well Dia. mm	L x W x H in	L x W x H cm
HS4282	White □	1.5/2.0	100	11.5	13.2 x 3.7 x 2.9	33.6 x 9.5 x 7.3
HS4283P	White □	1.5/2.0	50	11.5	8.3 x 4.3 x 2.7	21 x 11 x 7.1

Store microslides in low temperatures with our Low Temperature Microscope Slide Boxes



Cryogenic Vial Rack

Safely store and transport cryogenic vials

- Made from polycarbonate
- 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
- Drainage holes in each well aid in cleaning
- Alphanumeric identification for quick location and retrieval of tubes



Embossed Index Numbers
and squared, upper left corner
provide easy orientation



Pack of 4

Item No.	Color	Tubes mL	Wells	Well Dia. mm	L x W x H in	L x W x H cm
HS23229B	Blue	2-5	50	12.9	7.8 x 4.1 x 0.9	19.9 x 10.5 x 2.8

Ribbed Grips
make handling with gloves easier

Cryogenic Vial Canes

Organize cryogenic samples in dewars

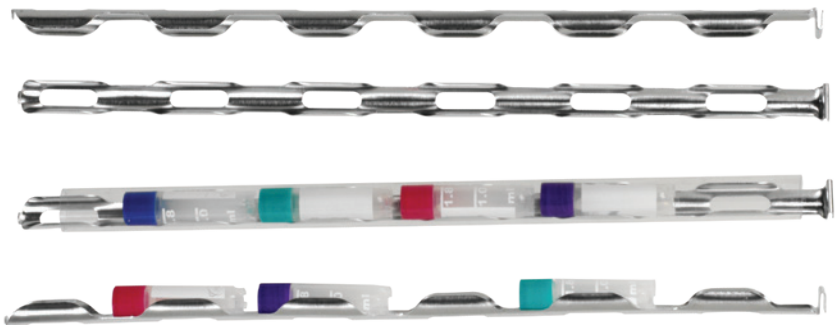
Aluminum canes hold vials for freezer storage or immersion in LN₂ dewars

- Use in liquid and vapor phase; use approved vials only
- Canes bend to fit all major cryogenic vial brands



Pack of 12

Item No.	Tubes mL	No. of Vials	Length in	Length cm
HS23205	1.5/2.0	5	11.4	29
HS23206	1.5/2.0	6	11.8	30



PVC Cryogenic Cane Sleeves

For extra security and sample safety

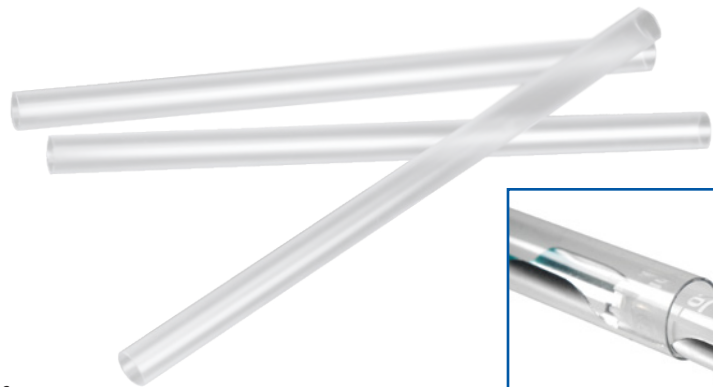
Clear plastic sleeves protect vials in aluminum canes during handling and storage

- Safe for cryogenic freezing
- More durable than cardboard sleeves
- Transparency allows sample identification without removing sleeve



Pack of 100

Item No.	Diameter in	Length in	Diameter cm	Length cm
HS23210	0.6	10.8	1.5	27.5



Don't miss our line of Cryogenic Vials

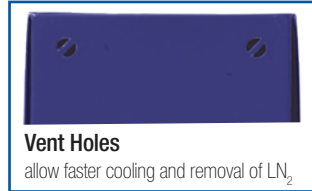
Our innovative flush design saves space in your freezer



Cryogenic Vial Boxes & Partitions

For storage of small samples and tubes

- Made from cardboard
- Colors allow for easy identification and sorting purposes
- All box footprints are 13.3 x 13.3 cm, select from two different heights



Cardboard Cryogenic Vial Boxes

Pack of 12

Item No.	Color	Tubes mL	L x W x H in	L x W x H cm
HS2860A	White <input type="checkbox"/>	1.5/2.0	5.2 x 5.2 x 2	13.3 x 13.3 x 5
HS2860B	White <input type="checkbox"/>	1.5/2.0	5.2 x 5.2 x 3	13.3 x 13.3 x 7.5
HS2860C	Assorted <input type="checkbox"/>			
HS2860CB	Blue <input type="checkbox"/>			
HS2860CR	Red <input type="checkbox"/>	1.5/2.0	5.2 x 5.2 x 2	13.3 x 13.3 x 5
HS2860CY	Yellow <input type="checkbox"/>			

Partitions

Partitions must be ordered separately

Pack of 12

Item No.	Array	Tubes mL	Wells	Well Dia. mm
HS2860E	10 x 10	1.5/2.0	100	11.5
HS2860H	9 x 9	1.5/2.0	81	12
HS2860F	8 x 8	1.5/2.0	64	15
HS2860G	7 x 7	1.5/2.0	49	17.5

Microtube Storage Boxes

Safe microtube storage

Low profile boxes are available in two sizes to accommodate standard 0.5 mL and 0.2 mL microtubes and vessels of a similar size

- Partitions included in the boxes
- Will fit into most standard freezer racking



Pack of 10

Item No.	Color	Tubes mL	Wells	Well Dia. mm	L x W x H in	L x W x H cm
120220	White <input type="checkbox"/>	0.2	169	9.5	5.2 x 5.2 x 1.1	13.3 x 13.3 x 2.9
120221	White <input type="checkbox"/>	0.5	100	12	5.2 x 5.2 x 1.6	13.3 x 13.3 x 4.1

15/50 mL Tube Storage Boxes & Partitions

- Write-on surface for descriptions or self-numbering systems
- Partitions available in two sizes



Cardboard Tube Storage Box & Lid

Pack of 10

Item No.	Color	L x W x H in	L x W x H cm
HS2860M	White <input type="checkbox"/>	5.7 x 5.7 x 4.8	14.5 x 14.5 x 12.2

Partitions

Partitions must be ordered separately

Pack of 10

Item No.	Array	Tubes mL	Wells	Well Dia. mm
HS2860T	6 x 6	15	36	23
HS2860P	4 x 4	50	16	35

Cryogenic Vial Tube Storage Box

- Two-piece set-up boxes with finger holds
- Boxes made from paper coated cardboard
- 5 x 5 format for tubes up to 14 mm in diameter
- Partitions are included in each box



Case of 200

Item No.	Color	Tubes mL	Wells	Well Dia. mm	L x W x H in	L x W x H mm
120519	Blue <input type="checkbox"/>	2.0	25	14	3.4 x 3.4 x 1.5	87x87x38

Freezer Boxes

Reusable and Affordable

Easy to assemble boxes made from polypropylene material

- Moisture resistant, more durable than cardboard boxes
- Dividers included with the boxes
- Corrugated Polypropylene: Store down to temperatures of -80°C with appropriate temperature viable tubes
- Thin Film: Can be used in mechanical freezers & vessels down to -196°C with appropriate temperature viable tubes
- Vapor phase only

Freezer boxes are supplied "flat-packed"

Eliminating the hassle of stacking and reduces the amount of space needed for storage

Corrugated Polypropylene 0.2/0.5/1.5–2.0/5 mL/Vial



Pack of 10

Item No.	Color		Tubes mL	Wells	Well Dia. mm	L x W x H in	L x W x H cm
120379	White	<input type="checkbox"/>	0.2	144	7.9	5.2 x 5.1 x 1.2	13.3 x 13 x 3
120383	White	<input type="checkbox"/>	0.5	81	12	5.2 x 5.1 x 1.6	13.3 x 13 x 4.2
120262	White	<input type="checkbox"/>	1.5/2.0	81	12	5.2 x 5.1 x 2	13.3 x 13 x 5.1
120376	Blue	<input checked="" type="checkbox"/>					
120387	White	<input type="checkbox"/>	5	25	22.6	5.2 x 5.1 x 2.9	13.3 x 13 x 7.5
120388	Blue	<input checked="" type="checkbox"/>					
120428	White	<input type="checkbox"/>	Vial	100	17	7.4 x 7.8 x 1.6	18.8 x 19.8 x 4.1

Corrugated Polypropylene 15 mL and 50 mL



Pack of 10

Item No.	Color		Tubes mL	Wells	Well Dia. mm	L x W x H in	L x W x H cm
120391	White	<input type="checkbox"/>	15	36	19.8	5.8 x 5.7 x 4.7	14.7 x 14.5 x 12
120392	Blue	<input checked="" type="checkbox"/>					
120366	White	<input type="checkbox"/>	50	16	31.6	5.8 x 5.7 x 4.7	14.7 x 14.5 x 12
120367	Blue	<input checked="" type="checkbox"/>					

Thin Polypropylene film 1.5–2.0 mL



Pack of 10

Item No.	Color		Tubes mL	Wells	Well Dia. mm	L x W x H in	L x W x H cm
120370	White	<input type="checkbox"/>					
120371	Blue	<input checked="" type="checkbox"/>	1.5/2.0	81	12.1	5 x 4.9 x 1.9	12.5 x 12.4 x 4.9
120372	Lt. Green	<input checked="" type="checkbox"/>					



Arctic Squares® Polycarbonate Cryostorage Boxes

Safely store cryogenic vials

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

- Alphanumeric labeling on lid or base (depending on the unit) for quick location and retrieval of tubes
- Liquid nitrogen vent and drainage holes
- Magnet on top of forceps enables easy storing on metal surfaces
- Stackable, saves valuable space in the lab



US Patent No.: D529,622

EP Registered Design No.: 00551429-0001, 00551429-0002, 00551429-0003

Item No.	Color	Tube Array	Tubes mL	Wells	Well Dia. mm	Lid	Packaging	L x W x H in	L x W x H cm	Forceps
HS23325A	Ruby Red	5 x 5	2.0	25	12.5	Slide On	8	3 x 3 x 2	7.6 x 7.6 x 5.3	
HS23381B	Assorted*	9 x 9	2.0	81	12.5	Hinged	4	5.2 x 5.2 x 2	13.3 x 13.3 x 5.3	✓
HS23300D	Arctic Blue	10 x 10	2.0	100	12.5	Hinged	4	5.2 x 5.2 x 2	13.3 x 13.3 x 5.3	✓

*Assorted colors (Ruby Red, Amethyst Purple, Arctic Blue, Emerald Green)



Arctic Squares® Upright 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
- Steel drawer handles provide a user-friendly grip
- Freezer rack also includes a pull-out wire handle for easy removal off the freezer shelf
- Compatible with most standard 2 in (5.3 cm) freezer storage boxes

Unique drawer stop that pivots down allowing for easy box access

Steel drawer handles have a space to insert a label, and provide a user-friendly grip

Item No.	Config.	Box Height in	Box Height cm	L x W x H in	L x W x H cm
HS2864	4 x 4	2	5.3	5.4 x 22.4 x 9.3	13.9 x 57.1 x 23.8

Freezer Racks

A variety of racks to safely store samples in your freezer

Choose from a selection of corrosion-resistant stainless steel racks that are compatible with most brands of upright and chest freezers

- Racks store boxes up to a 135 x 135 mm footprint and accommodate 2" tall boxes (up to 5 cm) as well as 3" tall boxes (up to 7.6 cm) depending on the rack model



Cube Upright Freezer Rack

For 15 and 50 mL tube box storage

- Constructed of corrosion-resistant stainless steel with 6 rack spaces
- Provides safe, convenient storage of your samples
- Handles at each end accommodate freezers with right or left-handed doors
- Compatible with 6 in (15.2 cm) or smaller boxes

Handles for easy transfer

Robust mounting brackets assure handles stay securely in place for easy use



Shown with our

15/50 mL Tube Storage Box, Page 91
Transformer Cube Tube Rack, Page 72

Item No.	Config.	Box Size in	Box Size cm	L x W x H in	L x W x H cm
HS28622	2 x 3	6	15.2	18 x 6.2 x 10.6	45.9 x 15.9 x 27.1

Chest Freezer Racks

Item No.	Config.	Box Size in	Box Size cm	L x W x H in	L x W x H cm
HS2862DA	5 x 1			5.5 x 5.5 x 16	14.1 x 14.1 x 40.6
HS2862D	8 x 1	3	7.6	5.5 x 5.5 x 25.5	14.1 x 14.1 x 64.9
HS2862DB	9 x 1			5.5 x 5.5 x 29	14.1 x 14.1 x 73

Handles for easy transfer

Robust mounting brackets assure handles stay securely in place for easy use

Locking Rod

Keeps tube storage boxes safely in place



HS2862AB

Shown with our 81-Well Microtube Storage Boxes, Page 88

Upright Freezer Racks: 2 inch Boxes

Item No.	Config.	Box Size in	Box Size cm	L x W x H in	L x W x H cm
HS2862HA	4 x 3			16.4 x 5.5 x 8.9	41.8 x 14.1 x 22.5
HS2862H	4 x 4	2	5.3	21.8 x 5.5 x 8.9	55.6 x 14.1 x 22.5
HS2862HE	5 x 3			16.4 x 5.5 x 11	41.8 x 14.1 x 28
HS2862HB	5 x 4			22 x 5.5 x 11	55.6 x 14.1 x 28

Upright Freezer Racks: 3 inch Boxes

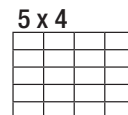
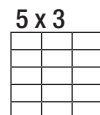
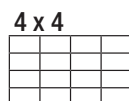
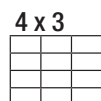
Item No.	Config.	Box Size in	Box Size cm	L x W x H in	L x W x H cm
HS2862KA	3 x 3			16.4 x 5.5 x 8.9	41.8 x 14.1 x 22.6
HS2862KB	4 x 4	3	7.6	22 x 5.5 x 12.8	55.6 x 14.1 x 32.5
HS2862KC	5 x 4			22 x 5.5 x 16	55.6 x 14.1 x 40.6



HS2862H

Shown with our 81-Well Microtube Storage Boxes, Page 88

Upright Freezer Rack Configurations



Tips for Keeping your Laboratory Freezer Running Efficiently

Monitor Temperatures

Installing an alarmed thermometer monitoring system, like Heathrow Scientific's Freezer Thermometer, can alert you early to any fluctuations in temperatures that could indicate the need for cleaning or maintenance.

Organize to Ensure Proper Air Flow

Our Freezer Rack systems not only use all optimal storage space available; they also allow for air flow through the unit. With materials stacked and organized, it makes it easier to locate samples quickly, greatly reducing the amount of time the door remains open.

Remove Ice and Frost Routinely

An accumulation of ice and frost on racks and doors can interrupt air flow and overwork the freezer. Defrost on a routine basis to keep your unit in proper working order.

Clear Debris from Compressor Coils

Vacuum or use a brush to clean the compressor coils on the outside of the unit to remove any buildup of dust and grime on a regular basis to keep your unit running smoothly.

Also, be sure not to stack any items on or in front of your units venting system. This could cause the compressor to work overtime to maintain temperatures.

Clean Door Gaskets

To ensure that cold air is not escaping, clean any debris or ice build-up from the door gasket to keep an air-tight seal.

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
- Switches toggle for freezer/refrigerator monitoring and °F/°C
- 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)
- Includes one AAA battery



Item No.	L x W x H in	L x W x H cm
HS28630	4.1 x .79 x 0.9	1.4 x 1.9 x 2.8

Probe Cable measures 0.9 m, Probe measures 5 mm OD x 17 mm L