

Automated Product Series of SBS Standards

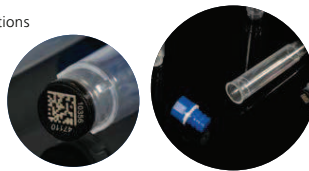


>> Features

- 2D barcodes on 96-well format cryogenic vials are easy to be read
- 2D barcode and human-readable numbers on the side of SBS format racks; 2D barcode at the bottom of racks, cryogenic vials and racks can be traced at the same time
- Simple yet powerful mechanical locking function and slide the buttons on both sides to unlock
- Laser etched 2D barcodes, resistant to DMSO and other organic solvents
- SBS format rack fits 96-well format cryogenic vials perfectly for automatic operations

Specifications

- Working temperature: stable from -196°C to 121°C
- Suitable for liquid nitrogen freezing



96-well SBS Cryogenic Vials

Cat #	Thread Type	Volume	Bottom	Bottom Barcode	Writing Area	Sterile	Unit	Total
88-403X	Internal	300µl	Self-Standing	Yes	No	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-405X	Internal	500µl	Self-Standing	Yes	No	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-408X	Internal	750µl	Self-Standing	Yes	No	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-410X	Internal	1000µl	Self-Standing	Yes	No	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case

X--Cap Color : 0-White, 1-Red, 2-Green, 3-Blue, 4-Yellow, 5-Purple

SBS Format Cryogenic Racks

Cat #	Vial Volume	Wells	Color	Dimensions(mm)	Unit	Total
98-4117	300µl & 500µl	96-well, round	Blue	128x85x35	10 /Pack , 2 Packs/Case	20 /Case
98-4217	750µl & 1000µl	96-well, round	Blue	128x85x54	10 /Pack , 2 Packs/Case	20 /Case
98-4127	300µl & 500µl	96-well, square	White	128x85x35	10 /Pack , 2 Packs/Case	20 /Case
98-4227	750µl & 1000µl	96-well, square	White	128x85x54	10 /Pack , 2 Packs/Case	20 /Case

SBS Format Combo

Cat #	Description	Bottom Barcode	Side Barcode	Wells	Dimensions(mm)	Unit
89-403X	300µl Vials+Rack	Yes	No	96-well, round	128x85x35	1 Sets/Bag , 10 Bags/Pack , 2 Packs/Case
89-405X	500µl Vials+Rack	Yes	No	96-well, round	128x85x35	1 Sets/Bag , 10 Bags/Pack , 2 Packs/Case
89-408X	750µl Vials+Rack	Yes	No	96-well, round	128x85x54	1 Sets/Bag , 10 Bags/Pack , 2 Packs/Case
89-410X	1000µl Vials+Rack	Yes	No	96-well, round	128x85x54	1 Sets/Bag , 10 Bags/Pack , 2 Packs/Case
89-423X	300µl Vials+Rack	Yes	No	96-well, square	128x85x35	1 Sets/Bag , 10 Bags/Pack , 2 Packs/Case
89-425X	500µl Vials+Rack	Yes	No	96-well, square	128x85x35	1 Sets/Bag , 10 Bags/Pack , 2 Packs/Case
89-428X	750µl Vials+Rack	Yes	No	96-well, square	128x85x54	1 Sets/Bag , 10 Bags/Pack , 2 Packs/Case
89-421X	1000µl Vials+Rack	Yes	No	96-well, square	128x85x54	1 Sets/Bag , 10 Bags/Pack , 2 Packs/Case

X--Cap Color : 0-White , 1-Red , 2-Green , 3-Blue , 4-Yellow , 5-Purple

Premium Cardboard Cryogenic Boxes

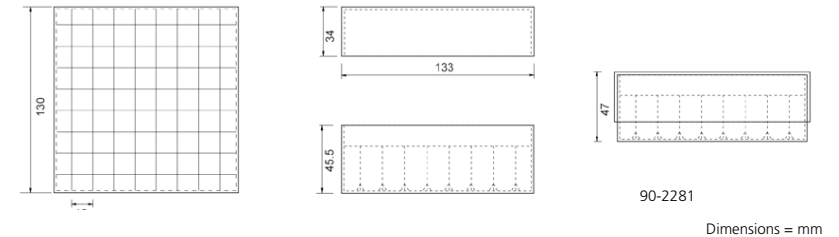


>> Features

- Made of durable cardboard with superior white outer coating
- Chemically resistant to alcohols and mild organic solvents
- Five assorted colors available: white, yellow, pink, blue, and green
- White Premium Cardboard Freezer Boxes have a glossy coating, other colors have a matte coating
- Water resistant coating for improved durability
- Superior white 90-1281 & 90-1200 cardboard cryogenic boxes without outer coating are also available
- Holds 0.5ml, 1.5ml, 2.0ml, 5ml and 10ml microtubes and 15ml or 50ml Centrifuge Tubes

Specifications

- Working temperature: stable from -196°C to 121°C
- Suitable for liquid nitrogen freezing



Cat #	Height	Wells	Description	Dimensions (mm)	Unit	Total
90-1200	2 in	100-well	Superior white without outer coating	132 x 132 x 53	5 /Bag, 20 Bags/Case	100 /Case
90-1281	2 in	81-well	Superior white without outer coating	132 x 132 x 53	5 /Bag, 20 Bags/Case	100 /Case
90-1300	2 in	100-well	Superior white without outer coating	133 x 133 x 76	5 /Bag, 20 Bags/Case	100 /Case
90-1381	2 in	81-well	Superior white without outer coating	133 x 133 x 76	5 /Bag, 20 Bags/Case	100 /Case
90-2281	2 in	81-well	White coating, plastic coating	133 x 133 x 52	5 /Bag, 20 Bags/Case	100 /Case
90-2200	2 in	100-well	White coating, plastic coating	133 x 133 x 52	5 /Bag, 20 Bags/Case	100 /Case
90-5281	2 in	81-well	Rainbow outer coating, matte coating	133 x 133 x 52	5 /Bag, 20 Bags/Case	100 /Case
90-5200	2 in	100-well	Rainbow outer coating, matte coating	133 x 133 x 52	5 /Bag, 20 Bags/Case	100 /Case
90-2381	3 in	81-well	White coating, plastic coating	133 x 133 x 76	5 /Bag, 20 Bags/Case	100 /Case
90-2300	3 in	100-well	White coating, plastic coating	133 x 133 x 76	5 /Bag, 20 Bags/Case	100 /Case

ID-Color™ Cardboard Cryogenic Boxes

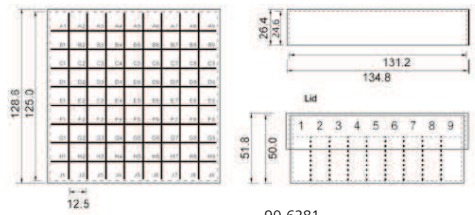


>> Features

- Made of durable cardboard with a waterproof coating and polypropylene dividers
- Hinged lid design ensures that lids are never misplaced or mixed up
- Alphanumeric labeling featured on the lid, bottom, and four sides enables quick and easy identification of samples
- Holds 0.5ml/1.5ml/2.0ml/5.0ml microtubes and cryogenic vials

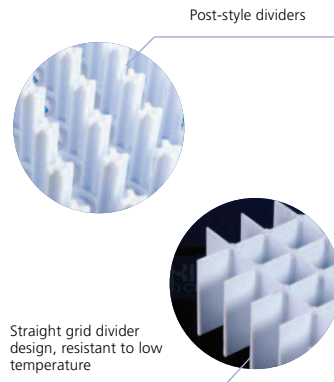
Specifications

- Suitable for liquid nitrogen freezing (after adding vent holes, and using cardboard dividers)

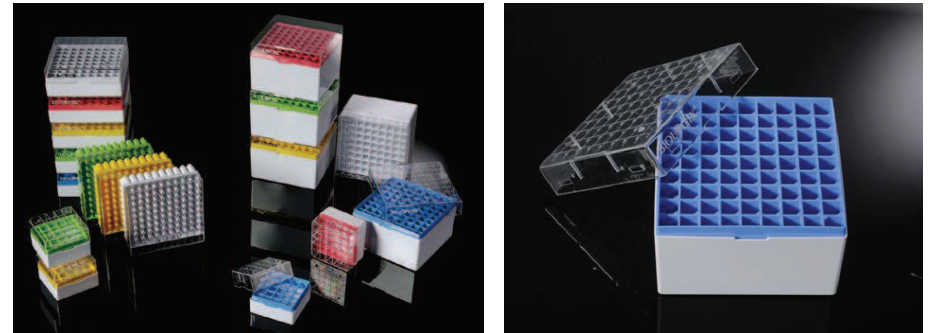


90-6281

Dimensions = mm



PC Cryogenic Boxes

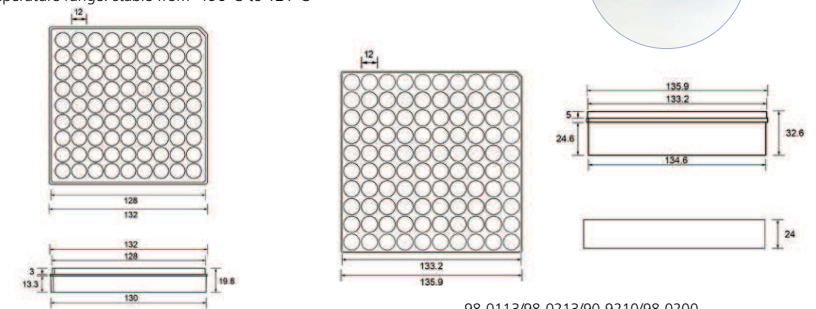


>> Features

- Made of tough polycarbonate, chemically resistant to alcohols and mild organic solvents
- Can be repeatedly frozen and thawed
- 5x5 (25-well), 9x9 (81-well), or 10x10 (100-well) boxes available
- Compatible with 0.5ml, 1.5ml, 2.0ml or 5.0ml microtubes and cryogenic vials
- Boxes feature numbered grids for sample identification
- Drain holes and air vents minimize condensation
- Five assorted colors available

Specifications

- Suitable for storage in mechanical freezers or liquid nitrogen
- Temperature range: stable from -196°C to 121°C



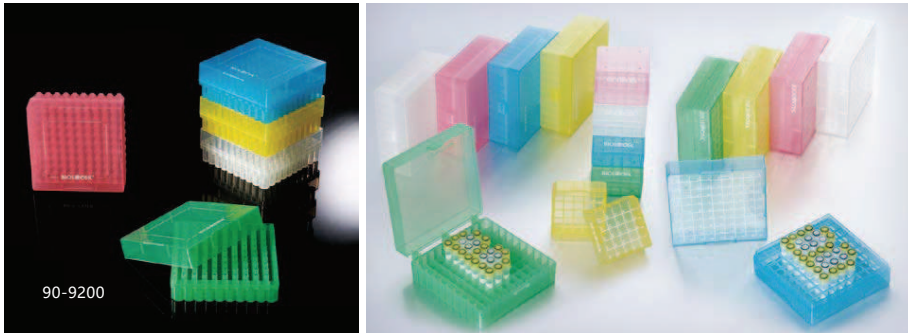
90-9009/90-9381/98-0313/98-1213

98-0113/98-0213/90-9210/98-0200

Cat #	Height	Well	Divider Material	Dimensions (mm)	Unit	Total
90-8100	1in	100-well	PP	133 x 133 x 36	5 /Bag, 4 Bags/Case	20 /Case
90-8281	2in	81-well	PP	133 x 133 x 52	5 /Bag, 4 Bags/Case	20 /Case
90-8200	2in	100-well	PP	133 x 133 x 52	5 /Bag, 4 Bags/Case	20 /Case
90-8381	3.75in	81-well	PP	133 x 133 x 95	5 /Bag, 4 Bags/Case	20 /Case

Cat #	Height	Wells	Color	Dimensions (mm)	Unit	Total
90-9009	2 in	81-well	Assorted Colors	133x133x52	5 /Bag, 4 Bags/Case	20 /Case
90-9210	2 in	100-well	Assorted Colors	133x133x52	5 /Bag, 4 Bags/Case	20 /Case
90-9250	2 in	25-well	Assorted Colors	75x75x52	5 /Bag, 6 Bags/Case	30 /Case
90-9381	3.75 in	81-well	Assorted Colors	133x133x95	5 /Bag, 4 Bags/Case	20 /Case
98-0113	1 in	100-well	Blue	133x133x36	3 /Bag, 4 Bags/Case	12 /Case
98-0200	2 in	100-well	Blue	136x136x52	3 /Bag, 4 Bags/Case	12 /Case
98-0213	2 in	100-well	Blue	133x133x52	3 /Bag, 4 Bags/Case	12 /Case
98-0313	3.75 in	81-well	Blue	133x133x95	3 /Bag, 4 Bags/Case	12 /Case
98-1213	2 in	81-well	Blue	133x133x52	3 /Bag, 4 Bags/Case	12 /Case

PP Cryogenic Boxes



>> Features

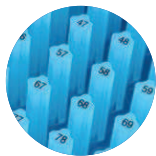
- Made of polypropylene, chemically resistant to alcohols and mild organic solvents
- Can be repeatedly frozen and thawed
- 5x5 (25-well), 9x9 (81-well), or 10x10 (100-well) boxes available
- Compatible with 0.5ml, 1.5ml or 2.0ml microtubes and cryogenic vials
- Boxes feature numbered grids for sample identification
- Drain holes and air vents minimize condensation
- Five assorted colors available

Specifications

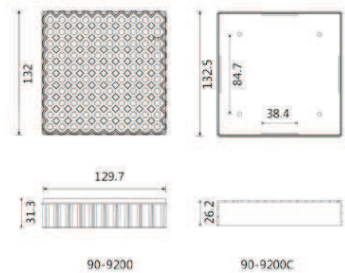
- Suitable for storage in mechanical freezers
- Temperature range: stable from -86°C to 121°C



Number grid for sample identification



Convenient sample organization



Dimensions = mm

Cat #	Height	Wells	Color	Dimensions (mm)	Unit	Total
90-9025	2 in	25-well	Assorted Colors	75 x 75 x 52	5 /Bag, 6 Bags/Case	30 /Case
90-9081	2 in	81-well	Assorted Colors	133 x 133 x 52	5 /Bag, 4 Bags/Case	20 /Case
90-9100	2 in	100-well	Assorted Colors	141 x 154 x 55	5 /Bag, 4 Bags/Case	20 /Case
90-9200	2 in	100-well	Assorted Colors	133 x 133 x 52	5 /Bag, 4 Bags/Case	20 /Case

Freezer Racks



Sliding Drawer Freezer Racks

- Made of corrosion-resistant stainless steel or aluminium alloy
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard upright freezers
- Sliding Drawer Freezer Racks include folded rails to reduce frost
- Flanging design reduces scratching
- Handle design enables easy removal from the shelf
- Colored labels for drawer/sample identification
- Special sliding drawer freezer racks can be customized

Cat #	Texture of material	Description	Capacity (D x H Configuration)	Dimensions(mm) (D x W x H)	Storage box size (mm)
99-7216	Stainless steel	Sliding Drawer Freezer Racks	4 x 4	564 x 141 x 229	133 x 133 x 52
99-7220	Stainless steel	Sliding Drawer Freezer Racks	4 x 5	564 x 141 x 285	133 x 133 x 52
99-7224	Stainless steel	Sliding Drawer Freezer Racks	4 x 6	564 x 141 x 341	133 x 133 x 52
99-7128	Stainless steel	Sliding Drawer Freezer Racks	4 x 7	564 x 141 x 285	133 x 133 x 36
96-7216	Aluminium alloy	Sliding Drawer Freezer Racks	4 x 4	564 x 141 x 231	133 x 133 x 52
96-7220	Aluminium alloy	Sliding Drawer Freezer Racks	4 x 5	564 x 141 x 288.5	133 x 133 x 52
96-7224	Aluminium alloy	Sliding Drawer Freezer Racks	4 x 6	564 x 141 x 346	133 x 133 x 52

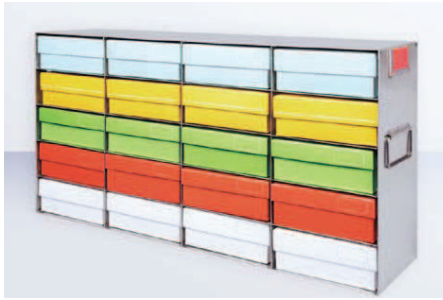


Side Access Drawer Freezer Racks

- Made of corrosion-resistant stainless steel
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard upright freezers
- Special sliding drawer freezer racks can be customized

Cat #	Texture of material	Description	Capacity (D x H Configuration)	Dimensions(mm) (D x W x H)	Storage box size (mm)
99-5216	Stainless steel	Side Access Drawer Freezer Racks	4 x 4	560 x 140 x 240	133 x 133 x 52
99-5220	Stainless steel	Side Access Drawer Freezer Racks	4 x 5	560 x 140 x 300	133 x 133 x 52

Freezer Racks



Frame Type Freezer Racks

- Made of corrosion-resistant stainless steel or aluminium alloy
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard upright freezers
- Simple structure and lightweight design helps manage cryogenic boxes efficiently
- Special sliding drawer freezer racks can be customized

Cat #	Texture of material	Description	Capacity (D x H Configuration)	Dimensions (mm) (D x W x H)	Storage box size (mm)
96-2216	Aluminium alloy	Frame Type Freezer Racks	4 x 4	552 x 137 x 228	133 x 133 x 52
96-2220	Aluminium alloy	Frame Type Freezer Racks	4 x 5	552 x 137 x 284	133 x 133 x 52
96-2224	Aluminium alloy	Frame Type Freezer Racks	4 x 6	552 x 137 x 340	133 x 133 x 52
99-2120	Stainless steel	Frame Type Freezer Racks	4 x 5	560 x 137 x 204	133 x 133 x 36
99-2124	Stainless steel	Frame Type Freezer Racks	4 x 6	560 x 137 x 244	133 x 133 x 36
99-2216	Stainless steel	Frame Type Freezer Racks	4 x 4	560 x 137 x 229	133 x 133 x 52
99-2220	Stainless steel	Frame Type Freezer Racks	4 x 5	560 x 137 x 284	133 x 133 x 52
99-2224	Stainless steel	Frame Type Freezer Racks	4 x 6	560 x 137 x 339	133 x 133 x 52



Vertical Type Freezer Racks

- Made of corrosion-resistant stainless steel or aluminium alloy
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard upright freezers
- Especially suitable for liquid nitrogen freezing
- Special sliding drawer freezer racks can be customized

Cat #	Texture of material	Description	Capacity (D x H Configuration)	Dimensions (mm) (D x W x H)	Storage box size (mm)
99-62XX	Stainless steel	Vertical Type	1 x X	* x 140 x 140	133 x 133 x 52
96-62XX	Aluminium alloy	Vertical Type	1 x X	* x 139 x 140	133 x 133 x 52
X (Capacity /L)	06, 07, 08, 09, 10, 11, 12, 13		* (Depth /mm)	338, 394, 450, 506, 562, 618, 674, 730	

Screw Cap Capper/Decapper



8-Channel



96-Channel

>> Features

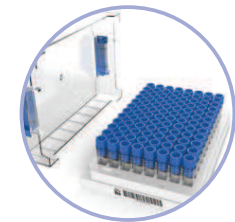
8-Channel Screw Cap Capper/Decapper

- Easy-to-use design: Caps or decaps 8 tubes in an individual line
- Convenient operation: Improves processing throughput of manual procedures with automated column-wise decapping and capping in just three seconds
- Optimal torque level: Ensures reproducibility by capping/decapping all tubes to the optimal torque level
- Ergonomic design: Allows anyone in the lab to cap or decap tubes with a light weight, easy-to-use and ergonomic design
- Extra-long standby time: Enhances the convenience of actual operation
- Low noise: Enables the capping/decapping noise less than 5 decibels

96-Channel Screw Cap Capper/Decapper

Specifications

- External dimension (L*W*H) : 450mm*320mm*430mm
- Voltage: 110-220VAC
- Electric current: 6A
- Power: 600W
- Control source: DC 24V/5A
- Opening time of whole board: 12S
- Closing time of whole board: 12S



Cat#	Lithium battery capacity	Continual operation	Standby time	8-Channel screw cap capping/Decapping	External dimension(L*W*H)
CKS-1008	5500MA	8H	30 Days	3S	95mm*46mm*255mm

Cat#	Power	Control source	Opening time of whole board	Closing time of whole board	External dimension(L*W*H)
CKS-1096	600W	DC 24V/5A	12S	12S	450mm*320mm*430mm