

For over 25 years Crystal Technology & Industries has been driven to deliver exceptional value to the scientific marketplace. Our engineers collaborate with top-tier research institutions to design & develop innovative Benchtop Equipment and Cryo Storage Solutions for today's Scientist.

Freezer Boxes to Address all of your Storage Needs



Product Features:

Hinged Lid FiberBoard Boxes

- Waterproof Fiberboard White, Purple, Green
- 81 Section Cell Divider, indexed on lid & sides
- · Never misalian or lose the lid

Cardboard Boxes

- Water repellent cardboard construction
- · White, Yellow, or Custom
- Wide variety of cell dividers
- Sizes; 1",2",3",3.75",5"

100 Cell Hinged Plastic Boxes

- Polypropylene construction
- 100 section cell divider, index hot stamped into grid
- For all microtubes 2ml and standard 1.2ml cryo vials

Polycarbonate Boxes

- Polycarbonate construction
- 81 or 100 section cell divider
- Keyed lid prevents misalignment
- Designed for temperatures -196°C to 121°C

Polypropylene Boxes

- Polypropylene construction
- 81 or 100 section cell divider
- Keyed lid prevents misalignment
- Designed for temperatures down to -80°C

Aluminum Boxes

- Aluminum construction
- Open slots in corners
- Available with or without cardboard cell dividers

Stainless Steel Boxes

- Stainless steel Construction
- Open slots in corners
- · Available with or without cardboard cell dividers



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Cardboard Boxes

Part Number	Description	Color	Dimension L x W x H
SB2CC-H-81	Hinged Lid FiberBoard- Never misalign or lose the lid Waterproof FiberBoard	White	
SB2CC-H-81-P-W	Holds up to Repeated Freezing & Thawing	Purple	5 ¹ / ₄ x 5 ¹ / ₄ x 2 inch 133 x 133 x 51 mm
SB2CC-H-81-G-W	With 81-Place Cell Divider 3 Color Options	Green	
SB1CC-196	1" water repellant freezer box with 196 cell divider for PCR tubes.	White	5 ¹ / ₄ x 5 ¹ / ₄ x 1 inch 133 x 133 x 26 mm
SB2CC	White or yellow water repellant cardboard	white	5 ¹ / ₄ x 5 ¹ / ₄ x 2 inch
SB2CC-XX*	boxes for storage of samples or tubes. Supplied with or without cell dividers.		133 x 133 x 51 mm
SB2C	Standard boxes have 4 drain holes in each	Yellow	$5^{1}/_{4} \times 5^{1}/_{4} \times 2 \text{ inch}$
SB2C-XX*	corner.		133 x 133 x 51 mm
SB2CC-LP	White water repellant cardboard box with low profile lid.	White	5 ⁵ / ₁₆ x 5 ⁵ / ₁₆ x 1 ¹⁵ / ₁₆ inch
SB2CC-XX*-LP	Supplied with or without cell dividers.	White	134.8 x 134.8 x 48.8 mm
SB3C	Large 3" white water repellant freezer		5 ¹ / ₄ x 5 ¹ / ₄ x 3 inch
SB3C-XX*	boxes.	White	133 x 133 x 75 mm
SB3.75C	White water repellant cardboard boxes for storage of samples or tubes. Supplied with or without cell dividers.		5 ¹ / ₄ x 5 ¹ / ₄ x 3 ⁷ / ₈ inch 133 x 133 x 98mm
SB3.75C-XX*	Standard boxes have 4 drain holes in each corner.		
SB4C	White water repellant cardboard boxes for 15ml or 50ml centrifuge tubes are supplied	White	5 ¹³ / ₁₆ x 5 ¹³ / ₁₆ x 4 ¹⁵ / ₁₆ inch
SB4C-XXX**	with or without cell dividers. Boxes have 4 drain holes in each corner.	White	148 x 148 x 125 mm
SB10C	Extra large yellow water repellant freezer boxes.	Yellow	10 ¹¹ / ₁₆ x 5 ³ / ₁₆ x 8 ⁵ / ₁₆ inch 271.5 x 132.5 x 211.5 mm
ввзс	Yellow water repellant cardboard boxes for storage of samples or tubes. Supplied with or without cell dividers. Standard boxes have 4 drain holes in each corner.	Yellow	5 ³ / ₄ x 5 ³ / ₄ x 3 inch 146 x 146 x 76 mm
BB3C-100	Large 3" yellow water repellant freezer boxes with 100 cell divider included.		
MB2C	White water repulled william and		3 x 3 x 2 inch
MB2C-25	White water repellant mini-cardboard boxes for storage of samples or tubes.	White	75 x 75 x 51 mm
MB3C	Supplied with or without 25-cell dividers.		3 x 3 x 3 inch
MB3C-25	Mini Boxes have drain slots.		75 x 75 x 76 mm

^{*} To order, replace XX with 100, 81, 64, 49, 36, 25 or 16 for cell dividers.

^{**} To order, replace XXX with 16 or 36 for cell dividers.



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100 Cell Hinged Plastic Boxes

100-cell hinged top plastic boxes made of polypropylene offer an alternative storage system for all microtubes up to 2.0 ml and standard 1.2 ml cryovials. The grid is alpha-numerically matrixed with 1-10 and A-J characters hot stamped directly onto the grid for fast, easy sample identification. Boxes fit into standard freezer racks and are available in natural and five different colors.



Part Number	Cell Number	Dimension L x D x H	Cell Opening
PP2-100			
PP2-100-A	100	$5^{9}/_{16} \times 6 \times 2^{1}/_{8}$ inch 141 x 152 x 54mm	¹ / ₂ inch (12.5 mm)
PP2-100X*		111 X 132 X 34IIIII	

^{*} Specify Color: B (Blue), G (Green), O (Orange), P (Pink), N (Natural) or Y (Yellow)

Polypropylene Boxes

Polypropylene 81 or 100 cell 2" boxes hold most popular cryo and cold storage vials and fit into standard freezer racks. These boxes offer a convenient and cost effective alternative to polycarbonate boxes for storage of samples. Boxes have clear lids with locator grids to facilitate sample identification. Polypropylene boxes are designed to withstand temperatures down to -80°C. Storage of polypropylene boxes in liquid nitrogen is not recommended. Boxes have drain holes for venting and safety. Keyed lid prevents misalignment of grid.



PPP2-100



PPP2-81

Part Number	Cell Number	Dimension L x D x H	Cell Opening
PPP2-100	100	5 ¹ / ₄ x 5 ¹ / ₄ x 2 inch 133 x 133 x 51 mm	⁷ / ₁₆ inch (10.5 mm)
PPP2-81	81	$5^{1}/_{4} \times 5^{1}/_{4} \times 2$ inch 133 x 133 x 51 mm	¹ / ₂ inch (12.5 mm)

Polycarbonate Boxes

Polycarbonate 81 or 100 cell 2" boxes hold most popular cryo and cold storage vials and fit into standard freezer racks. Boxes have clear lids with locator grids to facilitate sample identification. Polycarbonate boxes are designed to withstand temperature extremes of -196°C to 121°C. Boxes have drain holes for venting and safety. Keyed lid prevents misalignment of grid.





MPB2-25

PB2-100

PB4-81

Part Number	Cell Number	Dimension L x D x H	Cell Opening
PB2-100	100	$5^{1}/_{4} \times 5^{1}/_{4} \times 2^{1}/_{16}$ inch 133 x 133 x 52 mm	¹ / ₂ inch (12.5 mm)
PB2-81	81	$5^{1}/_{4} \times 5^{1}/_{4} \times 2^{1}/_{16}$ inch 133 x 133 x 52 mm	¹ / ₂ inch (13 mm)
PB4-81	81	5 ¹ / ₄ x 5 ¹ / ₄ x 3 ¹¹ / ₁₆ inch 133 x 133 x 94 mm	¹ / ₂ inch (13 mm)
MPB2-25	25	3 x 3 x 2 ¹ / ₁₆ inch 76 x 76 x 53 mm	³ / ₈ inch (12.8 mm)



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Stainless steel Boxes

Stainless steel boxes come with or without cardboard dividers and fit into standard freezer racks.



Part Number	Description	Dimension Wt x Wt x H	Dimension Wb x Wb x Hb	
SB2S	Standard 2" Box with Drain Hole	$5^{1}/_{4} \times 5^{1}/_{4} \times 2 \text{ inch}$	5 x 5 x 1 ¹⁵ / ₁₆ inch 127.7 x 127.7 x 49 mm	
SB2S-XX*	Standard 2" Box w/Cell Divider & Drain Hole	133 x 133 x 51 mm		
SB3S	Standard 3" Box with Drain Hole	rain Hole $5^{1}/_{4} \times 5^{1}/_{4} \times 3$ inch		
SB3S-XX*	Standard 3" Box w/Cell Divider & Drain Hole	133 x 133 x 75 mm	$5 \times 5 \times 2^{15}/_{16}$ inch 127.7 x 127.7 x 74 mm	

^{*} To order, replace XX with 144,100,81,64,49,36,25 or 16 for cell dividers.

Aluminum Boxes

Aluminum boxes come with or without cardboard dividers and fit into standard freezer racks.



Part Number	Description	Dimension Wt x Wt x H	Dimension Wb x Wb x Hb	
SB2A	Standard 2" Box with Drain Hole	$5^{1}/_{4} \times 5^{1}/_{4} \times 2 \text{ inch}$	5 x 5 x 1 ¹⁵ / ₁₆ inch	
SB2A-XX*	Standard 2" Box w/Cell Divider & Drain Hole	133 x 133 x 51 mm	127.7 x 127.7 x 49 mm	
SB3A	Standard 3" Box with Drain Hole	$5^{1}/_{4} \times 5^{1}/_{4} \times 3 \text{ inch}$	5 x 5 x 2 ¹⁵ / ₁₆ inch 127.7 x 127.7 x 74 mm	
SB3A-XX*	Standard 3" Box w/Cell Divider & Drain Hole	133 x 133 x 75 mm		

^{*} To order, replace XX with 144,100,81,64,49,36,25 or 16 for cell dividers.



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Cell Dividers

Standard cardboard cell dividers (CD-XX) fit all 2" and 3" standard cardboard and metal boxes. Dividers for 4" centrifuge tube boxes (CD4-XX) and mini box (MCD-25) are also available.



Sold in packs of 12.

Part Number	Cell Number	Dimension L x D x H	Cell Opening
CD-169	169		³ / ₈ inch (8.74mm)
CD-144	144	$4^{7}/_{8} \times 4^{7}/_{8} \times 1^{5}/_{16}$ inch 123.4 x 123.4 x 33 mm	³ / ₈ inch (9.52mm)
CD-100	100		⁷ / ₁₆ inch (11.5mm)
CD-96	96	7 x 4 ¹¹ / ₁₆ x 1 ¹ / ₂ inch 178 x 118.4 x 38 mm	⁹ / ₁₆ inch (14mm)
CD-64	64		⁹ / ₁₆ inch (14.6mm)
CD-49	49		11/16 inch (16.7mm)
CD-36	36	$4^{7}/_{8} \times 4^{7}/_{8} \times 1^{5}/_{16}$ inch 123.4 x 123.4 x 33 mm	¹³ / ₁₆ inch (20mm)
CD-25	25		15/16 inch (24.5mm)
CD-16	16		1 ³ / ₁₆ inch (30.2mm)
CD4-16	16		1 ⁵ / ₁₆ inch (33.85mm)
CD4-36	36	$5^{7}/_{16} \times 5^{7}/_{16} \times 2^{3}/_{4}$ inch 138 x 138 x 70 mm	⁷ / ₈ inch (22.25mm)
CD4-64	64		⁵ / ₈ inch (16.45mm)
CD-49-W	49	4 ⁷ / ₈ x 4 ⁷ / ₈ x 1 ¹ / ₄ inch 124.3 x 124.3 x 31.5 mm	11/ ₁₆ inch (17mm)
CD-81	81	$4^{7}/_{8} \times 4^{7}/_{8} \times 1^{5}/_{16}$ inch	¹ / ₂ inch (12.7mm)
CD-100-W	100	124.5 x 124.5 x 33 mm	⁷ / ₁₆ inch (11.5mm)
MCD-25	25	$2^{11}/_{16} \times 2^{11}/_{16} \times 1^{5}/_{16}$ inch 67.6 x 67.6 x 33 mm	¹ / ₂ inch (12.8mm)