

BIOLOGIX

Catalog 2014~2015
www.BiologixGroup.com

Cryogenic



Biologix One-inch Revolution

Double Your Sample Storage
with **Half** of the Space and Cost!

Visit Our Website For More Information >>

The Development of Science and Technology

Sample for Test Becomes Less

Biologix 0.5ml Cryogenic Vials

Biologix 1-Inch Cryogenic Boxes

Biologix 1-Inch Freezer Racks

SAVE

Save your valuable samples

Save your limited storage and laboratory space

Save your precious time

Save your management and storage cost

Save electricity and make a green environment

We take the same
brand freezer for example below

The New 1-Inch Design



The Old Fashioned 2-Inch Design



With Biologix 1-Inch design, **34032 EXTRA** Samples are stored per Freezer.

What are you waiting for?

Screw Cap Microtubes



FEATURES

- * Ultimate in applications from sample storage in Ultra-low temperature freezer to boiling applications
- * Polypropylene material makes these screw cap tubes perfect for almost every long term storage application.
- * Superior clarity and phenomenal strength
- * Universal screw threads for use
- * Tubes fit most common rotors
- * Autoclavable to 121°C and freezeable to -86°C
- * Tubes fit standard 1-inch and 2-inch, 81-well and 100-well freezer boxes

CAPS DESIGN

- * The O-Ring forms a perfect seal against the rim of each tube
- * Caps available in colors for optimum sample visibility and organization



O-Ring forms a perfect seal

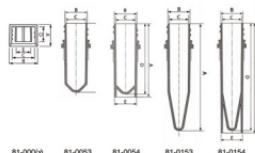
ORDERING INFORMATION

Cat #	Volume	Bottom	Color	Sterile	Unit
81-0053	0.5ml	Conical	Clear	No	500 Tubes/pack, 8 Packs/case
81-0054	0.5ml	Self-Standing	Clear	No	500 Tubes/pack, 8 Packs/case
81-0153	1.5ml	Conical	Clear	No	500 Tubes/pack, 8 Packs/case
81-0154	1.5ml	Self-Standing	Clear	No	500 Tubes/pack, 8 Packs/case
81-0203	2.0ml	Conical	Clear	No	500 Tubes/pack, 8 Packs/case
81-0204	2.0ml	Self-Standing	Clear	No	500 Tubes/pack, 8 Packs/case
81-0000	Caps	-	Clear	No	500 Caps/pack, 8 Packs/case
81-0001	Caps	-	Pink	No	500 Caps/pack, 8 Packs/case
81-0002	Caps	-	Green	No	500 Caps/pack, 8 Packs/case
81-0003	Caps	-	Blue	No	500 Caps/pack, 8 Packs/case
81-0004	Caps	-	Yellow	No	500 Caps/pack, 8 Packs/case
81-0005	Caps	-	Assorted	No	500 Caps/pack, 8 Packs/case

PRODUCT PARAMETER

Cat #	Description	A	B	C	Dimensions=mm	
					D	E
81-000(x)	Cap	9.7	0.D.12.6	0.D. 9.8	6.6	0.D. 7.4
81-0053	Tube	30.0	0.D. 9.6	0.D. 8.3	-	-
81-0054	Tube	31.0	0.D. 9.6	0.D. 8.3	30.6	0.D. 9.4
81-0153	Tube	46.5	0.D. 9.6	0.D. 8.3	-	-
81-0154	Tube	47.5	0.D. 9.6	0.D. 8.3	46.5	0.D. 9.4

Five colors for optimum sample visibility and organization



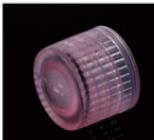
*See our full line of Cryogenic Storage Boxes from page 22 to 25.

Cryogenic Vials



CAPS DESIGN

- * The O-Ring forms a perfect seal against the rim of each tube
- * Caps available in colors for optimum sample visibility and organization



FEATURES

- * Ultimate in applications from sample storage in Ultra-low temperature freezer to boiling applications
- * Polypropylene material makes these screw cap tubes perfect for almost every long term storage application
- * Superior clarity and phenomenal strength
- * Universal screw threads for use
- * Tubes fit most common rotors
- * Autoclavable to 121°C and freezable to -86°C
- * Available in three sizes: 0.5ml, 1.5ml, and 2.0ml; and two formats: self-standing and conical
- * Tubes are screwed with caps and are gamma radiation sterilized
- * Tubes fit standard 1-inch and 2-inch, 81-well and 100-well freezer boxes



Writing area for easy marking
Black graduations provide an easy volume reference

ORDERING INFORMATION

Cat #	Volume	Bottom	Writing Area	Sterile	Unit
-------	--------	--------	--------------	---------	------

81-7053	0.5ml	Conical	No	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case
81-7054	0.5ml	Self-Standing	No	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case
81-7153	1.5ml	Conical	No	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case
81-7154	1.5ml	Self-Standing	No	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case
81-7203	2.0ml	Conical	No	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case
81-7204	2.0ml	Self-Standing	No	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case
81-8204	2.0ml	Self-Standing	Yes	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case



Tubes with ribs lock in place enable single-handed operation
All sterilized Cryogenic Vials are packed with caps attached and include o-rings.

PRODUCT PARAMETER

Cat #	Description	A	B	C	Dimensions=mm	
					D	E
81-000(x)	Cap	9.7	O.D. 12.6	O.D. 9.85	6.6	O.D. 7.39
81-7053	Tube	30.0	O.D. 9.6	O.D. 8.3	-	-
81-7054	Tube	31.0	O.D. 9.6	O.D. 8.3	30.6	O.D. 9.4
81-7153	Tube	46.5	O.D. 9.6	O.D. 8.3	-	-
81-7154	Tube	47.5	O.D. 9.6	O.D. 8.3	46.5	O.D. 9.4
81-7203	Tube	46.1	O.D. 9.6	O.D. 8.3	-	-
81-7204	Tube	47.5	O.D. 9.6	O.D. 8.3	46.5	O.D. 9.4

81-000(x) 81-7053 81-7054 81-7153 81-7154 81-7203 81-7204

* See our full line of Cryogenic Storage Boxes from page 22 to 25.

Premium Cardboard Freezer Boxes

FEATURES

- Made from durable cardboard with variety of outer coatings: (Superior white, Plasti-Coat™, or Cryo-Color™)
- Chemically resistant to alcohols and mild organic solvents
- Temperature range: stable from -196°C to 121°C
- Suitable for liquid nitrogen storage



BOX DESIGN

- Available in 1 inch, 2 inch, 3 inch sizes with either 81-well, 100-well, 36-well or 16-well dividers
- Select from our Superior white coating, our Plasti-Coat™ laminated coating or our Cryo-Color™ boxes (Pink, blue, yellow, and green)
- Holds 0.5ml, 1.5ml or 2.0ml microtubes and 15ml, 50ml Centrifuge Tubes
- Removable lid includes a inventory list writing area (for Superior white and Cryo-Color™ boxes)



ORDERING INFORMATION

Cat #	Height	Well	Description	Color	Sterile	Unit
90-1100	1 in	100-well	Superior white	White	No	100 Pieces/case
90-1281	2 in	81-well	Superior white	White	No	100 Pieces/case
90-1200	2 in	100-well	Superior white	White	No	100 Pieces/case
90-1381	3 in	81-well	Superior white	White	No	100 Pieces/case
90-1300	3 in	100-well	Superior white	White	No	100 Pieces/case
90-1536	3 in	36-well	Superior white	White	No	100 Pieces/case
90-5016	3 in	16-well	Superior white	White	No	100 Pieces/case
90-2281	2 in	81-well	Plasti-Coat™	White	No	100 Pieces/case
90-2200	2 in	100-well	Plasti-Coat™	White	No	100 Pieces/case
90-2381	3 in	81-well	Plasti-Coat™	White	No	100 Pieces/case
90-2300	3 in	100-well	Plasti-Coat™	White	No	100 Pieces/case
90-5281	2 in	81-well	Cryo-Color™	Assorted Colors	No	100 Pieces/case
90-5200	2 in	100-well	Cryo-Color™	Assorted Colors	No	100 Pieces/case

PRODUCT PARAMETER

Cat #	Description	A	B	C	D	E	F	G	H	I	J	K	L	Dimensions=mm
90-1381	Superior white Box	130.0	127.0	15.0	15.0	74	73.5	30.0	34.0	32.5	133.0	131.0	76.0	
		130.0	127.0	15.0	15.0	74	73.5	30.0	34.0	32.5	133.0	131.0	76.0	

Dimensions: 90-1100 : 133 x 133 x 36mm
90-1281 : 133 x 133 x 52mm

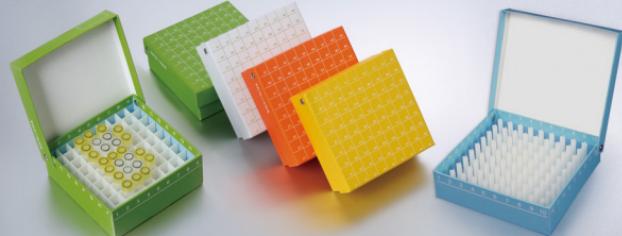
*See Biologix Cryogenic Vials from page 20 to 21.

*See Biologix Stainless Steel Freezer Racks from page 26 to 28.

ID-Color™ Cardboard Freezer Boxes



Alphanumeric grid for orientation



Hinged lid prevents misplace or loss



Sturdy and straight plastic dividers withstand ultra low temperature



For error-free identification

FEATURES

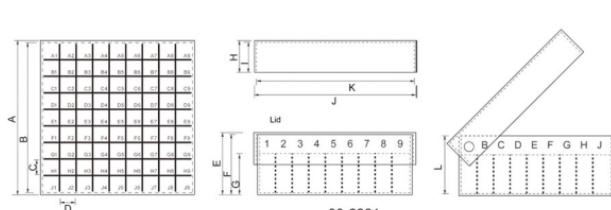
- * The lid, bottom, and four sides feature alphanumeric identifications for fast, easy, and error-free identification of individual samples
- * 5 attractive colors provide preference and identification of samples
- * Water resistant ID-Color™ coating allows for improved durability
- * Hinged lid prevents accidental misplace or loss
- * Sturdy and straight plastic dividers withstand ultra low temperatures
- * Holds 0.5ml/1.5ml/2.0ml microtubes and cryogenic vials

ORDERING INFORMATION

Cat #	Height	Well	Divider Material	Unit
90-6281	2 in	81-well	PP	20 Pieces/case
90-6200	2 in	100-well	ABS	20 Pieces/case
90-6100	1 in	100-well	ABS	20 Pieces/case

PRODUCT PARAMETER

Cat #	Description	A	B	C	D	E	F	G	H	I	J	K	L	Dimensions=mm
90-6281	Box	128.6	125	12.5	12.5	51.8	50.0	34.2	26.4	24.6	134.8	131.2	48.2	



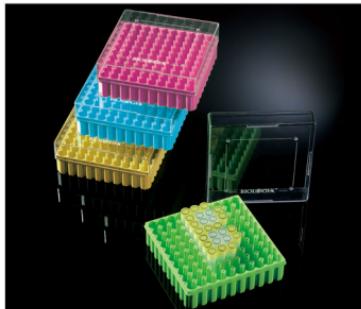
*See Biologix Cryogenic Vials from page 20 to 21.

*See Biologix Stainless Steel Freezer Racks from page 26 to 28.

PC Freezer Boxes

FEATURES

- * For easy inventory management of cryogenic vials used in tissue culture, pharmaceutical research and other biotechnology labs
- * Store in mechanical freezers or liquid nitrogen
- * Boxes are vented, allowing rapid cooling of contents and full drainage
- * Made of tough polycarbonate for use with temperatures from -196°C to 121°C
- * Chemically resistant to alcohols and mild organic solvents



BOX DESIGN

- * 9x9 well storage (81-well total) or 10x10 well storage (100-well total) or 5x5 well storage (25-well total)
- * Boxes are designed with international standard size, which can fit all of the standard cryogenic vials and freezer racks
- * With 4 assorted colors: red, yellow, green, and blue for better color-coding
- * Holds 0.5ml, 1.5ml or 2.0ml microtubes and cryogenic vials
- * 81-well and 25-well box features a removable lid includes a numbered grid for orientation
- * 100-well box with numeric identification on each column for quick sample identification

ORDERING INFORMATION

Cat #	Well	Material	Color	Sterile	Unit
90-9210	100-well	PC	Assorted Colors	No	24 Boxes/case
90-9009	81-well	PC	Assorted Colors	No	24 Boxes/case
90-9250	25-well	PC	Assorted Colors	No	24 Boxes/case

PRODUCT PARAMETER

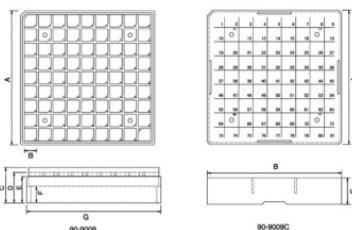
Cat #	Description	Dimensions=mm						
		A	B	C	D	E	F	G
90-9009	Box	132.0	12.2	35.0	30.0	26.0	16.5	132.0
90-9009C	Lid	132.0	132.0	26.0	-	-	-	-



Numbered grid for sample identification



Easy for sample organization



Dimensions: 90-9250 : 75 x 75 x 52mm
90-9210 : 132 x 132 x 53mm

You can put your logo here

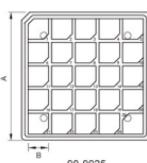
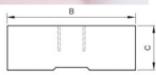
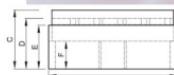


Each box includes drain holes and air vents in the lid and bottom to minimize condensation

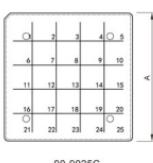
PP Freezer Boxes

FEATURES

- For easy inventory management of cryogenic vials used in tissue culture, pharmaceutical research and other biotechnology labs
- Boxes except 90-9100 are designed with international standard size, which can fit all of the standard cryogenic vials and freezer racks.
- Store in mechanical freezers
- Boxes are vented, allowing rapid cooling of contents and full drainage
- Made of polypropylene for use with temperature from -80°C to 121°C
- Chemically resistant to alcohols and mild organic solvents



90-9025



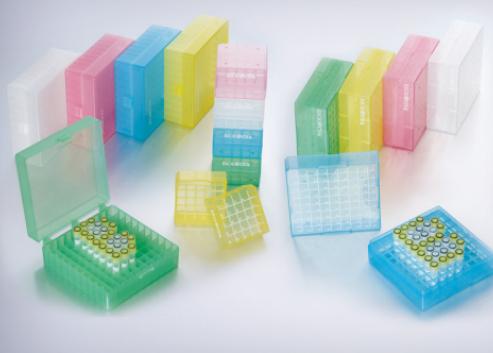
90-9025C

Dimensions: 90-9081 : 132 x 132 x 53mm
90-9100 : 141.0 x 153.7 x 54.6mm

Numbered grid for orientation



You can put your logo here



BOX DESIGN

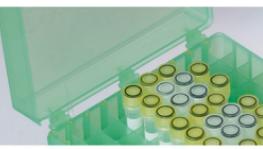
- 9x9 well storage (81-well total) or 10x10 well storage (100-well total) or 5x5 well storage (25-well total)
- With 5 assorted colors: clear, pink, green, blue, and yellow for better color-coding
- Holds 0.5ml, 1.5ml or 2.0ml microtubes and cryogenic vials
- 81-well and 25-well box features a removable lid includes a numbered grid for orientation
- 90-9100 box features a 3-hinged lid with alphanumeric grid for orientation
- 90-9200 box with numeric identification on each column for quick sample identification

ORDERING INFORMATION

Cat #	Well	Material	Color	Sterile	Unit
90-9100	100-well	PP	Assorted Colors	No	20 Boxes/case
90-9200	100-well	PP	Assorted Colors	No	20 Boxes/case
90-9081	81-well	PP	Assorted Colors	No	20 Boxes/case
90-9025	25-well	PP	Assorted Colors	No	20 Boxes/case

PRODUCT PARAMETER

Cat #	Description	Dimensions:mm						
		A	B	C	D	E	F	G
90-9025	Box	76.0	12.2	35.0	30.0	26.0	16.5	76.0
90-9025C	Lid	76.0	76.0	27.0	-	-	-	-



3-hinged lid prevents misplace or loss



Easy for sample organization

*See Biologix Cryogenic Vials from page 20 to 21.

*See Biologix Stainless Steel Freezer Racks from page 26 to 28.

Stainless Steel Freezer Racks



FEATURES

- * Fully functional Freezer Rack is constructed of corrosion-resistant stainless steel
- * Sliding Drawer Freezer Racks include handles for easy removal off the shelf
- * Optimize Freezer Storage Space
- * Ideal for storage of 2" and 1" standard size boxes
- * Fits most standard upright freezers
- * Available with Sliding Drawer, Frame Type and Vertical Type Freezer Racks



Sliding Drawer Freezer Racks
Patent No.: 201120501928. X

RACKS DESIGN



Handles for easy removal off the shelf
Colored labels for drawer/sample identification



Flanging design reduces scratch



Folded rails to reduce frost

Fits most freezers
and optimize storage space



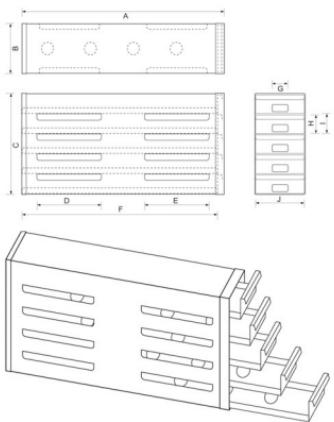
*See our full line of Cryogenic Storage Boxes from page 22 to 25.
*See our full line of Cryogenic Vilals from page 20 to 21.

ORDERING INFORMATION

Cat #	Description	Dimension(mm) (H x W x D)	Capacity (D x H Configuration)	Storage box size(mm)
99-1224	Sliding Drawer	564*141*341	4*6	133*133*52
99-1220	Sliding Drawer	564*141*285	4*5	133*133*52
99-1216	Sliding Drawer	564*141*229	4*4	133*133*52
99-5220	Side Access Drawer	560*140*300	4*5	133*133*52
99-5216	Side Access Drawer	560*140*240	4*4	133*133*52
99-5215	Side Access Drawer	420*140*300	3*5	133*133*52
99-5212	Side Access Drawer	420*140*240	3*4	133*133*52
99-2230	Frame Type	700*137*339	5*6	133*133*52
99-2224	Frame Type	560*137*339	4*6	133*133*52
99-2220	Frame Type	560*137*284	4*5	133*133*52
99-2216	Frame Type	560*137*229	4*4	133*133*52
99-2215	Frame Type	422*137*284	3*5	133*133*52
99-2212	Frame Type	422*137*229	3*4	133*133*52
99-1132	Sliding Drawer	564*141*325	4*8	133*133*36
99-1128	Sliding Drawer	564*141*285	4*7	133*133*36
99-1124	Sliding Drawer	564*141*245	4*6	133*133*36
99-2132	Frame Type	560*137*315	4*8	133*133*36
99-2128	Frame Type	560*137*284	4*7	133*133*36
99-2124	Frame Type	560*137*244	4*6	133*133*36
99-2120	Frame Type	560*137*204	4*5	133*133*36
99-2121	Frame Type	560*137*284	3*7	133*133*36
99-2118	Frame Type	560*137*244	3*6	133*133*36
99-6207	Vertical Type	394*140*140	1*7	133*133*52
99-6209	Vertical Type	506*140*140	1*9	133*133*52
99-6210	Vertical Type	562*140*140	1*10	133*133*52
99-6212	Vertical Type	674*140*140	1*12	133*133*52
99-6213	Vertical Type	730*140*140	1*13	133*133*52

PRODUCT PARAMETER

Cat #	Description	A	B	C	D	E	F	G	H	I	J	Dimensions=mm
99-1220	Racks	564	140	282	180	180	545	44	52.1	55.8	136	



Patent No.:
201120501928, X

*See our full line of Cryogenic Storage Boxes from page 22 to 25.
*See our full line of Cryogenic Vials from page 20 to 21.

Common Freezer Matching Table

		2-Inch Plan				1-Inch Plan			
Freezer Brand / Cat #	Location	Racks Cat#	Q'ty of Racks	Q'ty of Boxes	Q'ty of Samples 9"9 box or 10"10 box	Racks Cat#	Q'ty of Racks	Q'ty of Boxes	Q'ty of Samples 10"10 box
THERMO 907	Total Chambers	99-1220	24	480	38880 / 48000	99-2128	24	672	67200
				Or				Or	
		99-5220	24	480	38880 / 48000	99-1128	24	672	67200
THERMO 705	Total Chambers	99-2220	24	480	38880 / 48000				
		99-1220	16	320	25920 / 32000	99-2128	16	448	44800
				Or				Or	
SANYO MDF-U53V	Upper Two Chambers	99-5220	16	320	25920 / 32000	99-1128	16	448	44800
				Or				Or	
		99-2220	16	320	25920 / 32000				
SANYO MDF-U73V	Lower Two Chambers	99-1224	8	192	15552 / 19200	99-1132	8	256	25600
				Or				Or	
		99-2224	8	192	15552 / 19200	99-2132	8	256	25600
HAIER DW-86L628	Total Chambers	99-2220	8	160	12960 / 16000	99-1128	8	224	22400
				Or				Or	
		99-1220	8	160	12960 / 16000	99-2128	8	224	22400
HAIER DW-86L728	Total Chambers	99-1224	12	288	23328 / 19200	99-1132	24	768	76800
				Or				Or	
		99-2224	12	288	23328 / 19200	99-2132	24	768	76800
EPPENDORF U410	Total Chambers	99-2220	12	240	19440 / 24000	99-1132	24	768	76800
				Or				Or	
		99-1220	12	240	19440 / 24000	99-2132	24	768	76800
EPPENDORF U570	Total Chambers	99-1216	15	240	19440 / 24000	99-1124	15	360	36000
				Or				Or	
		99-5216	15	240	19440 / 24000	99-2124	15	360	36000
EPPENDORF U570	Total Chambers	99-2216	15	240	19440 / 24000				
		99-1216	25	400	32400 / 40000	99-1124	25	600	60000
				Or				Or	
EPPENDORF U570	Total Chambers	99-5216	25	400	32400 / 40000	99-2124	25	600	60000
				Or				Or	
		99-2216	25	400	32400 / 40000				

*See our full line of Cryogenic Storage Boxes from page 22 to 25.

*See our full line of Cryogenic Vials from page 20 to 21.



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