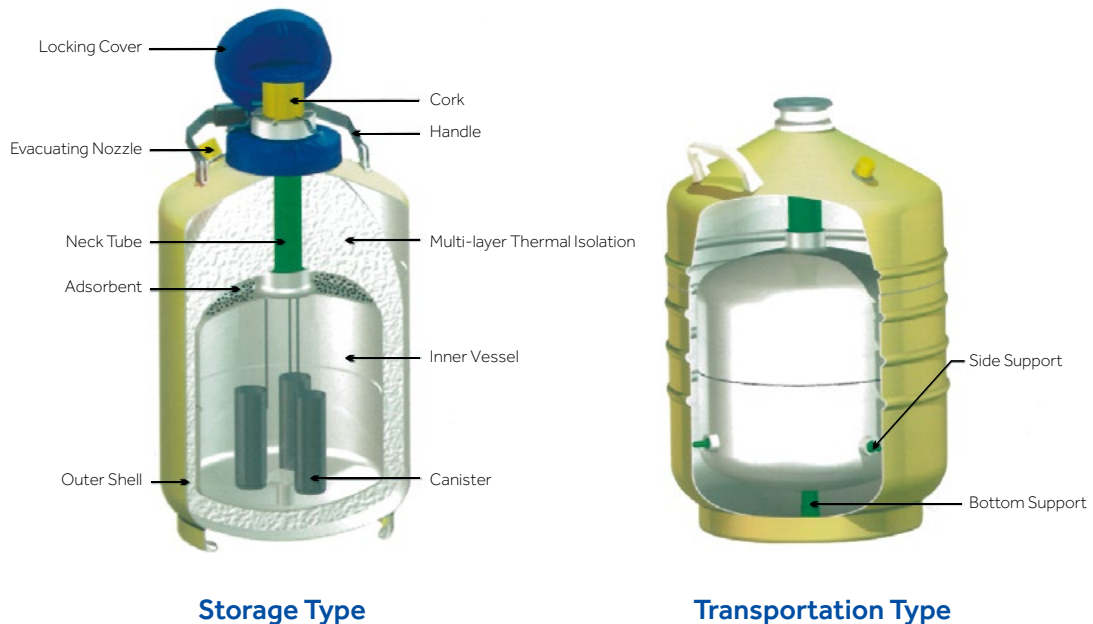


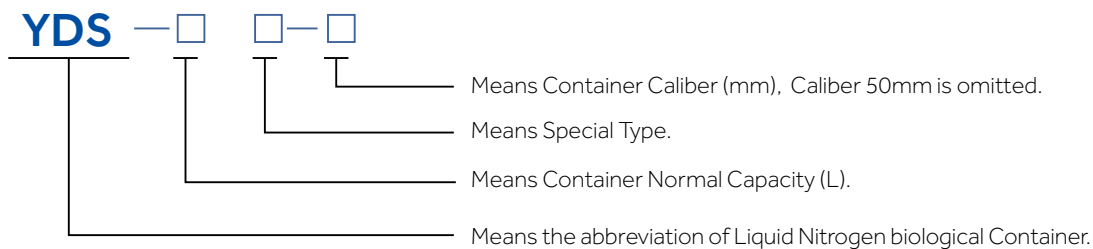
Haier Liquid Nitrogen Container New Arrival

These products are specially designed for customers who will store biological samples or liquid nitrogen for and extended period time under static environment.

Product Structure



YDS Coding System Explanation



E.g.1: YDS-30 means liquid nitrogen biological container for storage of 30L nominal capacity with 50mm caliber.

E.g.2: YDS-35B-80 means liquid nitrogen biological container for transportation of 35L nominal capacity with 80mm caliber.



For Storage

Features

- Used advanced powder coating technique avoiding of the traditional. shortcoming of paintings' drop.
- High-strength aluminum alloy structure.
- Multi-layer thermal isolation design.
- Protective jacket to prevent collision.
- 5-years on vacuum warranty.
- Optional accessories.



Parameters

Model	unit	YDS-2-30	YDS-3	YDS-6	YDS-10	YDS-10-80	YDS-10-125	YDS-13
Capacity	L	2	3.15	6	10	10	10	13
Static Hold Time	D	28	26	52	86	48	24	109
Numbers of Canisters	EA	3	6(3)	6(3)	6(3)	6(3)	1(0)	6(3)

Model	unit	YDS-15	YDS-15-125	YDS-20	YDS-30	YDS-30-80	YDS-30-125	YDS-35
Capacity	L	15	15	20	31.5	31.5	30	35
Static Hold Time	D	134	42	168	254	147	90	286
Numbers of Canisters	EA	6(3)	1(0)	6(3)	6(3)	6(3)	6(3)	6(3)

Model	Unit	YDS-35-80	YDS-35-125	YDS-47-127	YDS-95-216	YDS-115-216	YDS-140-216	YDS-175-216
Capacity	L	35	35	47	95	115	140	175
Static Hold Time	D	159	97	105	98	122	146	184
Numbers of Canisters	EA	6(3)	6(3)	6(3)	-	-	-	-

Model	Unit	YDS-30-125-F	YDS-35-125-F	YDS-35B-125-F	YDS-47-127-F	YDS-50B-125-F	YDS-95-216-F	YDS-115-216-F	YDS-140-216-F	YDS-175-216-F
Capacity	L	30	35	35	47	50	95	115	140	175
Static Hold Time	D	90	97	86	105	110	98	122	146	184
Squire Canister	Numbers of Squire Canisters	EA	7(6)	7(6)	7(6)	7(6)	7(6)	7(6)	7(6)	7(6)
	Dimensions of Squire Canisters	MM	82×84	82×84	82×84	82×84	82×84	142×144	142×144	142×144
	Number of Racks	MM	76×76	76×76	76×76	76×76	76×76	134×134	134×134	134×134
	Layers of Squire Canisters	EA	4	5	5	6	6	5	6	8
	1.2&2ml vial capacity	EA	700	875	875	1050	1050	3500	4200	5600

Remark:

- Static evaporator loss and static hold time are nominal. Actual loss may be affected by the nature of the contents, atmospheric conditions, container history and manufacturing tolerances.
- Work time is arbitrary, reference-only value to estimate container performance under the actual operating conditions.

For Transportation

These products are specially designed for sample transportation with special side or bottom reinforcements.

Features

- Used advanced powder coating technique avoiding of the traditional shortcoming of paintings' drop.
- High-strength aluminum alloy structure.
- Multi-layer thermal isolation design.
- Protective jacket to prevent collision.
- 5-years on vacuum warranty
- Optional accessories



Level Measuring Scale



Locking Cover



Cork

Parameters

Model	unit	YDS-20B	YDS-30B	YDS-30B-80	YDS-35B	YDS-35B-80	YDS-35B-125	YDS-50B	YDS-50B-80	YDS-50B-125
Capacity	L	20	31.5	31.5	35	35	35	50	50	50
Empty Weight	KG	11.5	12.5	13	14.1	14.3	14.8	19.3	20.1	21
Neck Diameter	MM	50	50	80	50	80	125	50	80	125
Outer Diameter	MM	394	461	461	461	461	461	461	461	461
Height	MM	656	656	656	695	698	700	770	766	753
Static Evaporation Loss	L/D	0.20	0.19	0.28	0.20	0.29	0.41	0.23	0.34	0.45
Static Hold Time	D	101	159	106	179	119	86	213	147	110
Canister Outer Diameter	MM	38	38	63	38	63	97	38	63	97
Canister Height	MM	120/276	120/276	120/276	120/276	120/276	120/276	120/276	120/276	120/276
Numbers of Canisters	EA	6(3)	6(3)	6(3)	6(3)	6(3)	6(3)	6(3)	6(3)	6(3)
Straw Holding Capacity (single level)	0.5ml	EA	792	792	2244	792	2244	5124	792	2244
	0.25ml	EA	1788	1788	5022	1788	5022	11952	1788	5022
Straw Holding Capacity (double level)	0.5ml	EA	1284	1284	3624	1284	3624	9048	1284	3624
	0.25m	EA	2832	2832	8460	2832	8460	19944	2832	8460

Remark:

- Static evaporator loss and static hold time are nominal. Actual loss may be affected by the nature of the contents, atmospheric conditions, container history and manufacturing tolerances.
- Work time is arbitrary, reference-only value to estimate container performance under the actual operating conditions.



Haier Cryogenic Supplies New Arrival

Cryogenic Vials

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
- 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
HBT-020-C-S	2.0ml	Self-Standing	Yes	Yes	50 Sets/bag, 500 Sets/pack, 2000 Sets/case

PP Freezer Boxes



Features

- For easy inventory management of cryogenic vials used in tissue culture, pharmaceutical research and other biotechnology labs
- Boxes 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

Box Design

- 9x9 well storage (81-well total) or 10x10 well storage (100-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
- HBB-200-P box with numeric identification on each column for quick sample identification

Ordering Information

Cat #	Well	Material	Color	Height	Dimensions	Unit
HBB-281-P	81-well	PP	Assorted Colors(Pink, Yellow, Blue, Green, Clear mixed)	2inch	132*132*53(mm) 5.2*5.2*2.1(in)	5 colors/ bag, 4 bags/ box,
HBB-200-P	100-well	PP	Assorted Colors(Pink, Yellow, Blue, Green, Clear mixed)	2inch	132*132*53(mm) 5.2*5.2*2.1(in)	20sets/ case

PC Freezer Boxes



Dimensions:
132 x 132 x 53mm

HBB-281-C

Features

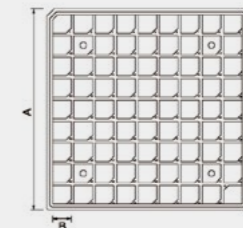
- For easy inventory management of cryogenic vials used in tissue culture, pharmaceutical research and other biotechnology labs
- Store in mechanical freezers or liquid nitrogen
- Boxes are vented, allowing rapid cooling of contents and full drainage
- Made of tough polycarbonate for use with temperatures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

Box Design

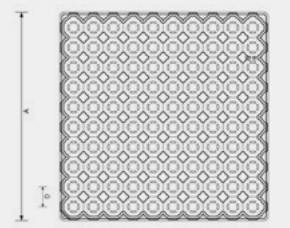
- 9x9 well storage (81-well total) or 10x10 well storage (100-well total)
- Boxes are designed with international standard size, which can fit all of the standard cryogenic vials and freezer racks
- With 4 assorted colors: red, yellow, green, and blue for better color-coding
- Holds 0.5ml, 1.5ml or 2.0ml microtubes and cryogenic vials
- 81-well 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	Height	Dimensions	Unit
HBB-281-C	81-well	PC	Assorted Colors(Red, Yellow, Blue, Greenmixed)	2inch	132*132*53(mm) 5.2*5.2*2.1(in)	4 colors/ bag, 6 bags/ box,
HBB-200-C	100-well	PC	Assorted Colors(Red, Yellow, Blue, Greenmixed)	2inch	132*132*53(mm) 5.2*5.2*2.1(in)	24 sets/ case



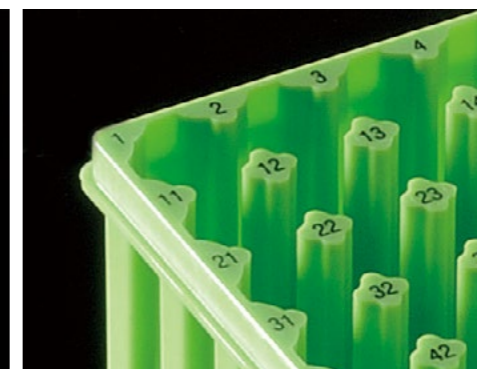
HBB-281-C



HBB-200-C



HBB-200-C



Easy for sample organization



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



Stainless Steel Freezer Racks

Features

- Sliding drawer and sliding access type Design for choose.
- 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" standard size boxes
- Fits most standard upright freezers
- Available with Sliding Drawer, Frame Type and Vertical Type Freezer Racks



Parameters

Product	Model	Rack Description	Rack Dimension(W*D*H)	ULT Freezer Models
2 inch stainless steel rack	DCJ-44-A(2014)	2 inch stainless steel rack 4*4 (2 inch box *16)	138*544*234(mm) 5.4*21.4*9.2(in)	DW-86L338/490
	DCJ-44-B(2014)	2 inch stainless steel drawer rack 4*4 (2 inch box *16)	140*554*236(mm) 5.5*21.8*9.3(in)	
	DCJ-54-A(2014)	2 inch stainless steel rack 5*4 (2 inch box *20)	138*544*287(mm) 5.4*21.4*11.3(in)	DW-86L338/388A/486/490/628/728
	DCJ-54-B(2014)	2 inch stainless steel drawer rack 5*4 (2 inch box *20)	140*554*289(mm) 5.5*21.8*11.4(in)	
	DCJ-55-A(2014)	2 inch stainless steel rack 5*5 (2 inch box *25)	138*680*287(mm) 5.4*26.8*11.3(in)	DW-86L828/728J/729/959
	DCJ-55-B(2014)	2 inch stainless steel drawer rack 5*5 (2 inch box *25)	140*688*289(mm) 5.5*27.1*11.4(in)	
	DCJ-08-W(2014)	2 inch stainless steel rack 8*1 (2 inch box *8)	138*142*461(mm) 5.4*5.6*18.1(in)	DW-86W100
	DCJ-10-W(2014)	2 inch stainless steel rack 10*1 (2 inch box *10)	138*142*633(mm) 5.4*5.6*24.9(in)	DW-86W420/DW-150W200

✘ If you are interested in our products and need more detailed information, please contact the product manager Peter Liu, liuyingzhao@haier.com. Many thanks for your support and hope to get your feedback.

