

The combined refrigerator with freezer can be used to store vaccines, reagents and freeze ice packs.



HBCD-90



Solar Energy Display Panel

Product Features

- The refrigerating chamber and freezing chamber both have the separate refrigeration systems to ensure safe vaccine storage
- Green and environment-friendly
- Microprocessor control, solar powered display panel shows refrigerator and freezer interior temperature, refrigerator temperature range is 2~8°C, freezer temperature is less than -10°C
- Cooling chamber with water tank maintains interior temperature, extending the holding time when power is off
- Cooling chamber meets the A level WHO requirements for anti-freezing protection
- Patented technology, better temperature uniformity
- Wide working ambient range, will function normally within an ambient range of 5-43°C

Ergonomic Design

- Safety lock for unauthorized access control
- Equipped with storage basket, easy-reach retrieval of sample
- Low noise
- Aluminium and stainless steel chamber interior, corrosion-proof and easy to clean
- Equipped with handles on both sides of the cabinet, easy to move

Ice-Lined Refrigerator

Specifications

	Model	HBCD-90	
Technical Data	Cabinet Type	Chest	
	Ambient Temperature (°C)	5-43	
	Cooling Type	Direct Cooling	
	Defrost Mode	Manual	
	Refrigerant	CFC-Free	
	Sound Level (dB(A))	< 40	
Performance	Temperature Range (°C)	Freezer ≤-10 Refrigerator: 2-8	
	Freezer Protection Level	A	
Control	Controller	Microprocessor	
	Display	Solar LED Temperature Display	
Electrical Data	Power Supply (V/Hz)	220~240/50	
	Power (W)	190	
	Electrical Current (A)	1.0	
	Power Consumption:Stable Running (kWh/24h)	0.9	
	Power Consumption:Cool Down Test (kWh/24h)	1	
	Holdover Time at 43°C	63hrs 48mins	
	Holdover Time at 32°C	132hrs 21mins	
Dimensions	Vaccine Storage Capacity (L/Cu.Ft)	30/1.1	
	Gross Volume (L/Cu.Ft)	Refrigerator:42/1.5 Freezer:32/1.1	
	Net/Gross Weight (approx)	kg	105/135
		lbs	231/298
	Interior Dimensions (W*D*H)	mm	Refrigerator Chamber:279*273*556 Freezer Chamber:166*366*580
		in	Refrigerator Chamber:11*10.8*21.9 Freezer Chamber:6.5*14.4*22.8
	Exterior Dimensions (W*D*H)	mm	1128*717*872
		in	44.4*28.2*34.3
	Packing Dimensions (W*D*H)	mm	1190*770*1080
		in	47*30*42.5
Container Load (20'/40'/40'H)		26/56/56	
Functions	High/Low Temperature	Y	
	Power Failure	N	
	Sensor Error	Y	
Accessories	Foot/Caster	N	
	Baskets	4	
Others	Certification	CE/WHO/PQS	
	Data Logger	Y	
	Freezer Gross Volume (L/Cu.Ft)	32/1.1	
	Waterpack Storage Capacity (kg)	16	
	Waterpack Freezing Capacity (kg/24h)	4	
	Optional	30 Days Temperature Logger Automatic Voltage Stabilizer Remote Temperature Monitoring Device	

Product appearance and specifications are subject to change without notice