

Refrigeration System

- Optimized refrigeration system design
- Built-in ice packs maintain 2°C to 8°C for 25 hours at 43°C ambient
- CFC-free high density foam insulation
- Complied with WHO/UNICEF standards



Inside structure

Temperature Control

- Digital temperature display
- Adjustable control range of 2°C to 8°C



Interior icepack

Ergonomic Design

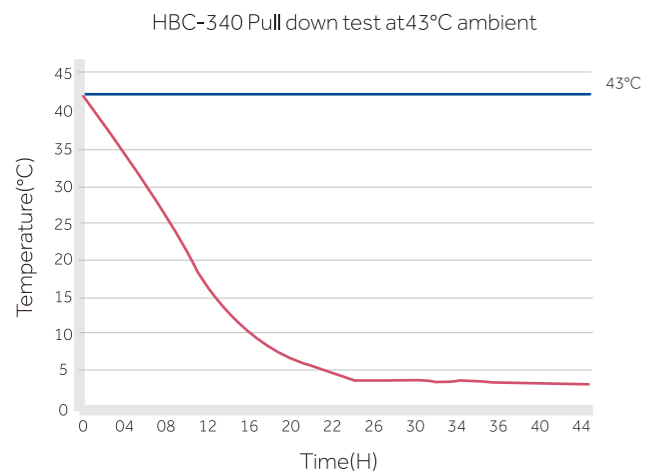
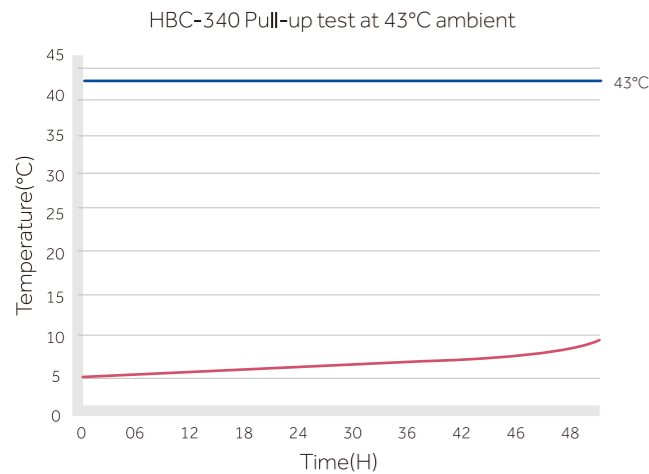
- Door lock for storage safety
- Stainless steel interior for ease of cleaning and corrosion proof



Lock



Controller



	Model	HBC-70	HBC-110	HBC-200	HBC-340		
Technical Data	Cabinet Type	Chest	Chest	Chest	Chest		
	Ambient Temperature(°C)	5°C-43°C	5°C-43°C	5°C-43°C	5°C-43°C		
	Cooling Type	Direct cooling	Direct cooling	Direct cooling	Direct cooling		
	Defrost Mode	Auto	Auto	Auto	Auto		
	Refrigerant	CFC-Free	CFC-Free	CFC-Free	CFC-Free		
Performance	Noise (dB(A))	43	43	44	42.5		
	Temperature Range(°C)	2-8	2-8	2-8	2-8		
Control	Controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor		
	Display	LCD	LCD	LCD	LCD		
Electrical Data	Power Supply(V/Hz)	220-240/50	220-240/60	220-240/50	208-230/60	220-240/50/60	
	Power(W)	156	180	155	208	205	264
	Electrical Current(A)	1.1	1.4	1.2	1.4	1.4	2.1
	Power Consumption: stable running(KWh/24h)	0.64	1.1	1.2	1.34	1.6	2.06
	Power Consumption: cool down test(KWh/24h)	2.4	2.4	1.28	4.1	4.1	2.13
	Holdover Time at 43°C	more than 25hrs	more than 36hrs	more than 30hrs	more than 30hrs	more than 50hrs	
Dimensions	Vaccine Storage Capacity(L/Cu.Ft)	45/1.6	52.5/1.8	90/3.3	211/7.4		
	Gross Volume(L/Cu.Ft)	71/2.5	110/3.9	198/7.0	340/12.0		
	Net/Gross Weight(approx)	75/79(kg) 127.9/141.1(lbs)	87/93(kg) 191.8/205.0(lbs)	108/114(kg) 238.1/251.3(lbs)	152/165(kg) 335.1/399.0(lbs)		
	Interior Dimensions(W*D*H)	400*360*610(mm) 15.7*14.2*24.0(in)	595*360*610(mm) 23.4*14.2*24.0(in)	970*360*610(mm) 38.2*14.2*24.0(in)	1410*415*645(mm) 55.5*16.3*25.4(in)		
	Exterior Dimensions(W*D*H)	670*630*818(mm) 26.4*24.8*32.2(in)	860*630*818(mm) 33.9*24.8*32.2(in)	1243*630*818(mm) 48.9*24.8*32.2(in)	1650*650*855(mm) 65.0*25.6*33.7(in)		
	Packing Dimensions (W*D*H)	paper	755*760*880(mm) 29.7*29.9*34.6(in)	950*760*880(mm) 37.4*29.9*34.6(in)	1325*760*880(mm) 52.2*29.9*34.6(in)	1705*760*1010(mm) 67.1*29.9*39.8(in)	
		wooden	820*820*1045(mm) 32.3*32.3*41.1(in)	1000*820*1045(mm) 39.4*32.3*41.1(in)	1375*820*1045(mm) 54.1*32.3*41.1(in)	/	
		Container load	42/90/135(Paper) 28/56/56(Wooden)	36/72/108(Paper) 20/44/44(Wooden)	24/54/81(Paper) 16/32/32(Wooden)	18/42/42	
		Functions	High/Low Temperature	Y	Y	Y	Y
	Accessories	Power Failure	Y	Y	Y	Y	
Sensor Error		Y	Y	Y	Y		
Others	Foot	Y	Y	Y	Y		
	Baskets	3	5	9	11		
Certificate		CE,WHO/PQS	CE,WHO/PQS	CE,WHO/PQS	CE,WHO/PQS		