





Scope of Application:

Used in the blood banks, hospitals, disease control centers, research institutes, electronic, chemical and other industries, cryopreservation of plasma, biologics and other products, and cold tests for components and materials.























Product Features



High-efficiency and Energy-saving Compressor and System

Optimized refrigeration system with a high efficiency inverter compressor to reduce energy consumption.



Low Sound Level

Noise level less than 42dB, providing a more comfortable environment.



Intelligent Control

10-inch high-performance touch screen, sensitive touch operation. Users can check the real-time operating status



Green and Environmental Friendly

Hydrocarbon refrigerant, energy saving and environmental protection, built with urethane foam insulation complies with European ROHS regulation.



Superior Temperature Uniformity

The temperature uniformity is ±3°C with the setting temperature of -40°C.



Ergonomic Design



Microprocessor-controlled System

Microprocessor control, with temperature display precision at 0.1° C. Internal temperature is adjustable from -20°C to -40°C.



Multiple Alarm Functions

Including high/low temperature, sensor error, power failure, low battery, high ambient, and door ajar alarms. Alarm mode is sound and flash. And the remote alarm interface is available.



Super-large Capacity

Large capacity (700 2-inch box) to accommodate the multiple storage needs.



Configuration

Standard: 10-inch touch screen, RS485 interface. 2 coated steel wired shelves.

Optional: Temperature recorder, Printer, USB interface, NCF, IoT module, Stainless steel shelves, Blood basket.



Safe and Secure

Equipped with key lock, padlock, optional electronic lock, providing multiple safeguards for sample safety.



Product Parts

Document holding compartment for storing size A4 paper and pens

10-inch touch screen

NFC clocking-in function (optional)

Optional USB port allows users to download temperature data saved up to 10 years for compliance and auditing purposes

Casters and leveling legs for ease of maneuvering and positioning





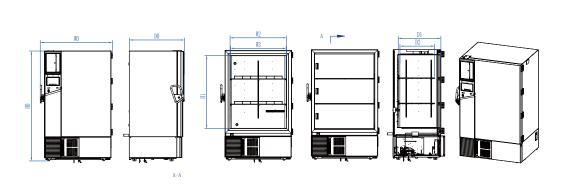
Shelf height can be adjusted according to the size of the stored articles, so as to realize the efficient use of large space in the cabinet (SUS304 stainless shelves as optional)

Pressure equalization port for easy door opening

Ergonomic handle design: easy access to storage space, built in lock and padlock features

Two standard portholes allow ease of temperature testing

Product Dimension Drawings



Ramark W0=Total Width

W1=Freezer Width W2=Inner Cabinet Width

W3=Inner Cabinet Shelf Width

D0=Total Depth

D1=Inner Cabinet Depth D2=Inner Cabinet Shelf Depth

H0=Total Height

H1=Inner Cabinet Height

Model Code	WO	W1	W2	W3	D0	D1	D2	НО	H1
DW-40L959BPT	1296mm	1196mm	1016mm	1008mm	998mm	716mm	641mm	1980mm	1310mm





Specifications

Mod	del		DW-40L959BPT			
	Cabinet Type		Upright			
T. 1. 1. 15.15.1.	Climate Class		SNN			
	Cooling Type		Direct Cooling			
Technical Data	Defrost Mode		Manual			
	Refrigerant		HC			
	Sound Level (dB(A))		42			
	Cooling Performance (°C)		-40			
Performance	Temperature Range(°C)		-20~-40			
Control	Controller		Microprocessor			
	Display		Touch screen LCD			
Electrical Data	Power Supply (V/HZ)		100~230/50/60			
	Capacity (L/Cu.Ft)		959/33.9			
		(kg)	350/400			
	Net/Gross Weight (approx)	(lbs)	771.6/881.8			
		(mm)	1016*716*1310			
	Interior Dimension (W*D*H)	(in)	40.0*28.2*51.6			
		(mm)	1296*998*1980			
Dimensions	Exterior Dimension (W*D*H)	(in)	51.0*39.3*78.0			
		(mm)	1358*1098*2127			
	Packing Dimension (W*D*H)	(in)	53.5*43.2*83.7			
	Container Load (20'/40'/40'H)	(,	8/16/16			
	High/Low Temperature		Υ			
	Remote Alarm		Y			
	Power Failure		Y			
	Sensor Error		Y			
A I = =	Low Battery		Y			
Alarms	High Ambient Temperature		Y			
	Dirty Condenser		N			
	Door Ajar		Y			
	Caster		Y			
	Leveling Feet		Y			
	Porthole		Y			
	Drawers/Inner Doors		N/3			
Accessories	Adjustable Shelves		Y (2)			
	USB Interface		Optional			
	RS485		Y			
	NFC		Optional			
	Temperature Recorder		Optional			
Other	Certificate		CE			
	1 1111		CL			

 $\hbox{*Haier Biomedical reserves the right to change products and specifications without prior notice.}$