

Haier Biomedical
Intelligent Protection of Life Science

-40°C Smart Frequency Conversion Freezer



High-efficiency and Energy-saving
Compressor and System



Green and Environmental Friendly



Superior Temperature Uniformity



Low Sound Level



DW-40L959BPT

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원문: Haier Biomedical DW-40L959BPT DW-40L959BPT · 제조사 원문 자료입니다. 사양은 제조사 사정에 따라 변경될 수 있습니다.

**Product Features****High-efficiency and Energy-saving Compressor and System**

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

**Green and Environmental Friendly**

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

**Low Sound Level**

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

**Superior Temperature Uniformity**

The temperature uniformity is $\pm 3^{\circ}\text{C}$ with the setting temperature of -40°C .

**Intelligent Control**

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

**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: RS485 interface, USB interface, coated wire shelves
Optional: Temperature recorder, printer, NFC, stainless steel shelves, blood bag drawer

**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)

Standard 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)

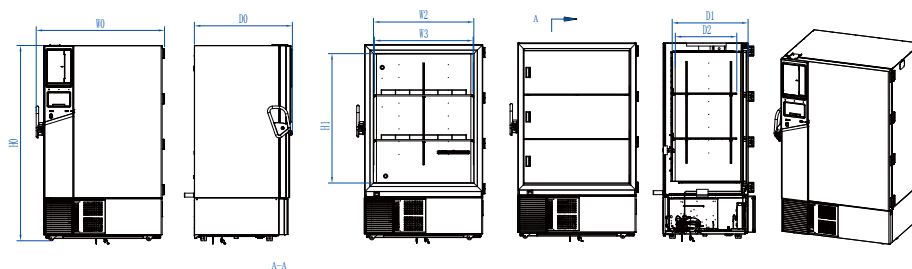
Pressure equalization port for easy door opening

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



Remark
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

Code	W0	W1	W2	W3	D0	D1	D2	H0	H1
Model DW-40L959BPT	1296mm	1196mm	1016mm	1008mm	998mm	716mm	641mm	1980mm	1310mm



Specifications

Model			DW-40L959BPT
Technical Data	Cabinet Type		Upright
	Climate Class		SN N
	Cooling Type		Direct Cooling
	Defrost Mode		Manual
	Refrigerant		HC
	Sound Level (dB(A))		42
Performance	Cooling Performance (°C)		-40
	Temperature Range (°C)		-20~-40
Control	Controller		Microprocessor
	Display		Touch Screen LCD
Electrical Data	Power Supply (V/Hz)		100~230/50/60
	Power (W)		800
Dimensions	Capacity (L/Cu.Ft)		959/33.9
	Net/Gross Weight (approx)	kg	350/400
		lbs	771.6/881.8
	Interior Dimension (W×D×H)	mm	1016*716*1310
		in	40.0*28.2*51.6
	Exterior Dimension (W×D×H)	mm	1296*998*1980
		in	51.0*39.3*78.0
	Packing Dimension (W×D×H)	mm	1358*1098*2127
		in	53.5*43.2*83.7
	Container Load (20'/40'/40'H)		8/16/16
Alarms	High/Low Temperature		Y
	Remote Alarm		Y
	Power Failure		Y
	Sensor Error		Y
	Low Battery		Y
	High Ambient Temperature		Y
	Dirty Condenser		N
	Door Ajar		Y
Accessories	Casters		Y(4)
	Leveling Feet		Y(2)
	Porthole		Y, 2*Rear, (25mm)Diameter
	Inner Doors		3
	Drawers		21/42-Plastic Blood Bag Drawers, Optional
	Shelves		2- Adjustable Wire Shelves
	Shelf Dimensions (W×D)(mm)		1000*641
	Max. Load per Shelf (kg)		65
	USB Interface		Y
	RS485		Y
	NFC		Optional
	Temperature Recorder		Optional
Others	Certificate		CE, UL, MDR

*Haier Biomedical reserves the right to change products and specifications without prior notice.

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