Haier Biomedical Intelligent Protection of Life Science



DW-40L818BP

-40°C Smart Frequency Conversion Freezer

Scope of Application:

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

Innovative Design

- Superior temperature uniformity
- Adjustable storage shelf height
 Low sound level

- Green and environmental friendly
 High-efficiency and energy-saving compressor and system



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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



Superior temperature uniformity in a large storage space

Built-in evaporator design, and the 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. The temperature uniformity is $\pm 3^{\circ}$ C with the setting temperature of -40°C.



Low sound level

Noise level less than 45 dB, providing a more comfortable environment

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.



Configuration

Standard: RS485 interface

Optional: Temperature recorder, USB interface, 10-inch touch screen, Stainlesssteel shelves, Bloodbasket.



Safe and secure

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



Porthole

Two portholes as standard, allows for independent testing of cabinet temperature





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

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Product Parts

Document holding compartment for storing size A4 paper and pens

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

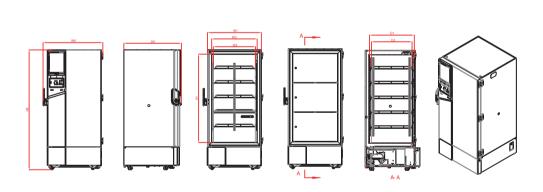
Pressure equalization port for easy door opening

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 <





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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	W0	W1	W2	W3	D0	D1	D2	НО	H1
DW-40L818BP	988 mm	890 mm	750 mm	698 mm	951 mm	755 mm	671 mm	1980 mm	1460 mm



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Мо	del		DW-40L818BP				
	Cabinet Type			Upright			
Technical Data	Climate Class			SN N			
	Cooling Type			Direct Cooling			
	Defrost Mode			Manual			
	Refrigerant			HC			
	Sound Level (dB(A))			44			
Performance	Cooling Performance (°C)			-40			
	Temperature Range(°C)			-20~-40			
Cambual	Controller			Microprocessor			
Control	Display			LED			
Flactuical Data	Power Supply (V/HZ)			100~230/50/60			
Electrical Data	Electrical Current (A)			7.9			
	Capacity (L/Cu.Ft)			818/28.9			
		(kg)	210/240			
	Net/Gross Weight (approx)	(lbs)	463.0/529.1			
		(mn	1)	750*755*1460			
	Interior Dimension (W*D*H)	(in)		29.5/29.7/57.5			
		(mm	1)	988*951*1980			
Dimensions	Exterior Dimension (W*D*H)	(in)		38.9/37.4/78.0			
		(mn	1)	1040*1035*2110			
	Packing Dimension (W*D*H)			40.9*40.7*83.1			
	Container Load (20'/40'/40'H)			10/22/22			
	High/Low Temperature			Υ			
	Remote Alarm			Υ			
	Power Failure			Υ			
Alarms	Sensor Error			Υ			
	Low Battery			Υ			
	High Ambient Temperature			Υ			
	Dirty Condenser			N			
	Door Ajar			Υ			
Accessories	Caster			Υ			
	Leveling Feet			Υ			
	Porthole			Υ			
	Drawers/Inner Doors			N/3			
	Adjustable Shelves			Y (5)			
	USB Interface			Optional			
	RS485			Y			
	NFC			Optional			
	Temperature Recorder			Optional			
Other	Certificate			CE, UL			

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