Haier Biomedical

Intelligent Protection of Life Science





Multiple Alarms



Safe and Secure



Temperature Uniformity ±3°C

Qingdao Haier Biomedical Co.,Ltd.

Biomedical Freezer

Scope of Application

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

Innovative Design

- Adjustable storage shelf height
- Green and environmental friendly
- High-efficiency and energy-saving compressor and system



Product Advantages (



Adjustable storage shelf height

Built-in evaporator design, and the shelf height can be adjusted according to the size of the stored articles, so as to ensure the efficiency and use of the large space in the cabinet



High-efficiency and energy-saving compressor and system

High-efficiency hydrocarbon compressor, optimized refrigeration system and low power consumption



Superior temperature uniformity

The temperature uniformity is $\pm 3^{\circ}\text{C}$ with the setting temperature of -30°C



Multiple alarm functions

High/Low temperature/door ajar/power failure/sensor error/high ambient temperature alarm and also equipped with remote alarm interface, alarm mode is sound and flash



Green and environmental friendly

Hydrocarbon refrigerant, energy saving and environmental protection, built with LBA foam insulation, complies with European RoHS Directive

Ergonomic Design





Multiple alarms

Alarm functions include high, low temperature, sensor error, power failure, high ambient, and door ajar Alarm mode is sound and flash



Configuration

Standard: 3 coated steel wired shelves, remote alarm interface $\,$

Optional: stainless steel partition board, drawer, temperature recorder, RS485 or USB (one out of two)



Low noise design

Noise-reduction features and structure noise reduction design



Microprocessor-controlled system

Microprocessor control, with temperature display precision at 0.1 $^{\circ}$ C. Internal temperature is adjustable from -10 $^{\circ}$ C to -30 $^{\circ}$ C



Porthole

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



Safe and secure

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

Product Parts

Microprocessor temperature control, LCD temperature display, with display accuracy being 0.1°C

Porthole

Equipped with two standard portholes on the left and right sides of the freezer, convenient for users to conduct independent testing

Feet and Casters

4 back-and-forth casters and 2 adjustable feet for easy moving and leveling





Adjustable Shelves

The adjustable shelves ensure the maximum usage efficiency of the internal space, and users can store items of different sizes as needed

Improved Handle Design

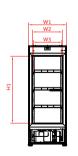
Lockable handle with unique key prevents other Haier freezer owner's access to your precious samples, also comes with space for a padlock for that extra security

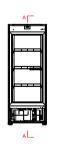
Product Dimension Drawings













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 Hetght

Model Code	WO	W1	W2	W3	D0	D1	D2	НО	H1
DW-30L298FL	760mm	695mm	541mm	518mm	658mm	484mm	455mm	1828mm	1218mm
DW-30L298SF	760mm	695mm	541mm	518mm	658mm	484mm	455mm	1828mm	1218mm
DW-30L298	760mm	695mm	541mm	518mm	658mm	484mm	455mm	1828mm	1218mm



Specifications ()

	Model		DW-30L298J			
	Cabinet Type		Upright			
Technical Data	Climate Class		SNN			
	Cooling Type		Direct Cooling			
	Defrost Mode		Manual			
	Refrigerant		HC			
	Sound Level (dB(A))		41			
Performance	Cooling Performance (°C)		-30			
	Temperature Range (°C)		-10~-30			
Control	Controller		Microprocessor			
	Display		LCD			
Electrical Data	Power Supply (V/Hz)		220~240/50			
	Power (W)		330			
	Electrical Current (A)		2.5			
	Capacity (L/Cu.Ft)		298/10.5			
	NI I (C)	kg	125/140			
	Net/Gross Weight (approx)	lbs	275.6/308.6			
	11	mm	541*455*1218			
D:	Interior Dimension (W*D*H)	in	21.3*17.9*48.0			
Dimensions	F	mm	760*695*1828			
	Exterior Dimension (W*D*H)	in	30.0*27.4*72.0			
		mm	832*757*1992			
	Packing Dimension (W*D*H)	in	32.8*29.8*78.4			
	Container Load (20'/40'/40'H)	·	21/42/42			
Alarms	High/Low Temperature		Υ			
	Remote Alarm		Υ			
	Power Failure		Υ			
	Sensor Error		Υ			
	Low Battery		N			
	High Ambient Temperature		Υ			
	Door Ajar		Υ			
Accessories	Castor		Υ			
	Foot		Υ			
	Porthole		Υ			
	Drawers/Inner Doors		N			
	USB Interface		Optional			
	RS485		Optional			
	Temperature Recorder		Optional			
Others	Certification		CE			

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



Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

www.wolflabs.co.uk

Tel: 01759 301142

Fax: 01759 301143

sales@wolflabs.co.uk

Please contact us if this literature doesn't answer all your questions.