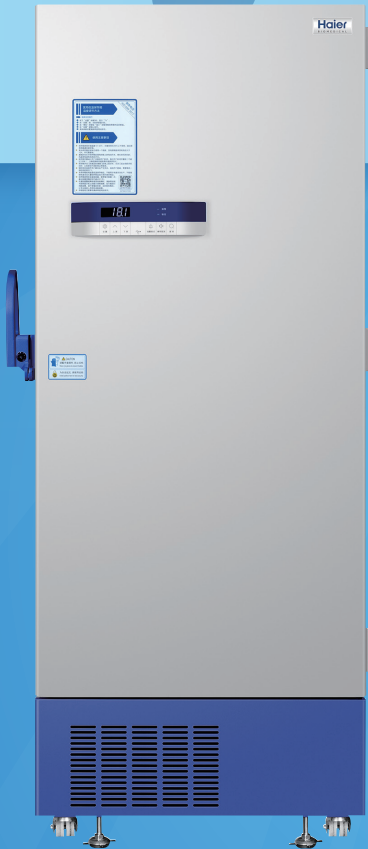# -30°C Biomedical Freezer

DW-30L698

Scope of Application:

Ideal for utilization in blood banks, hospitals, disease control centers, research institutes, as well as the electronic and chemical industries. Specifically designed for the cryopreservation of plasma, biologics, and other related products.

- **Superior Temperature Uniformity**
- **High-efficiency and Energy-saving Compressor and system**
- **Green and Environmental Friendly**
- **Compact Footprint with Large Capacity**

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Product Advantages

Superior Temperature Uniformity

The temperature uniformity is ±3° C with the setting temperature of -30°C

Green and Environmental Friendly

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

Microprocessor Controller

Microprocessor control, with temperature display precision at 0.1°C . Internal temperature is adjustable from -10°C to -30°C with 1°C control accuracy

High-efficiency and Energy-saving Compressor and System

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

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

Compact Footprint

Combine a small footprint with large storage capacity to provide flexible, reliable and convenient sample storage

Optimal Design

New Generation Appearance

A redesigned control panel features a revamped layout and updated icons, significantly improving user experience

Low Noise Design

Noise-reduction features and structure noise reduction design

Safe and Secure

Upgraded handle design for one-handed use, with a lockable feature for added security. Can also be paired with a padlock for multi-user convenience

Porthole

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

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 efficient use of large space in the cabinet

Configuration

Standard: 5 coated steel wired shelves, remote alarm interface, USB (115V60Hz)

Optional: stainless steel shelves, plastic blood bag drawers temperature recorder, RS485

Product Parts

Newly designed control panel with rearranged layout and icons greatly enhances usability

4 universal casters and 2 levelling feet allows for easy movement and locks safely into place

5 adjustable shelves, optional stainless steel shelf

Improved handle design for one-handed operation. Lockable handle with mechanical lock, and also can be equipped with padlock, convenient for multiple users

3 inner door design prevents rapid loss of cold when opening the door, saving energy and ensuring smaller temperature fluctuations in the freezer

Product Dimensions

Ramark
W0=Total Width
W1=Freezer Width
W2=Inner Cabinet Width
W3=Inner Cabinet Shelf Width
D0=Total Depth
D1=Inner Cabinet Width
D2=Inner Cabinet Shelf Width
H0=Total Height
H1=Inner Cabinet Height

MODEL \ CODE	W0	W1	W2	W3	D0	D1	D2	D3	H0	H1
DW-30L698	874mm	780mm	640mm	604mm	930mm	755mm	722mm	691mm	1984mm	1458mm

Specifications

	Model		DW-30L698	
Technical Data	Cabinet Type		Upright	
	Climate Class		SN N	
	Cooling Type		Direct Cooling	
	Defrost Mode		Manual	
	Refrigerant		HC	
	Sound Level (dB(A))		41	43
Performance	Cooling Performance (°C)		-30	
	Temperature Range (°C)		-10~-30	
Control	Controller		Microprocessor	
	Display		LED	
Electrical Data	Power Supply (V/Hz)		220~240/50	115/60
	Power (W)		400	500
Dimensions	Capacity (L/Cu.Ft)		698/24.7	
	Net/Gross Weight (approx)	kg	180/225	
		lbs	396.8/496	
	Interior Dimension (W×D×H)	mm	640*755*1458	
		in	25.2*29.7*57.4	
	Exterior Dimension (W×D×H)	mm	874*930*1984	
		in	34.4*36.6*78.1	
	Packing Dimension (W×D×H)	mm	950*1060*2110	
		in	37.4*41.7*83.0	
	Container Load (20'/40'/40'H)		10/22/22	
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		24- plastic blood bag drawers, optional	
	Shelves		5- adjustable wire shelves	
	Shelf Dimensions (W×D)(mm)		610*655	
	Max. Load per Shelf (kg)		40	
	USB Interface		Optional	Y
	RS485		Optional	
	NFC		N	
	Temperature Recorder		Optional	
Others	Certificate		CE	UL, ENERGY STAR

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