### **Haier Biomedical**

Intelligent Protection of Life Science





Green and Environmental Friendly



Superior Temperature Uniformity



Multiple Alarm Functions

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# -30°C 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

## **Innovative Design**

- Porthole
- Configuration
- Safe and secure
- Low noise design
- Microprocessor-controlled system











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# Product Advantages ()



# High-efficiency and energy-saving compressor and system

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



#### Green and environmental friendly

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



#### Superior temperature uniformity

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



#### 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 realize the efficient use of large space in the cabinet



#### 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

# Ergonomic 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. 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 shelves, blood basket, drawer, temperature recorder, RS485 or USB (one out of two)



#### Low noise design

Noise-reduction features and structure noise reduction design



#### Safe and secure

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



#### **Porthole**

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



### Product Parts (



Double lock design, multi-user, Adjustable storage shelf height independent management, latch-lock high security

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

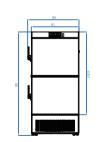
Adjustable storage shelf height

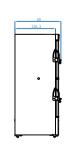
Improved Handle Design Lockable handle with unique key prevents other Haier freezer owner's access to your precious amples, also comes with space for a padlock for that extra security

Standard casters and leveling legs for easy of maneuvering and leveling

DW-30L528D

### 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

Code Model	WO	W1	W2	W3	НО	H1	H2	НЗ	D0	D1	D2
DW-30L528D	940mm	865mm	704mm	680mm	1878mm	1230mm	572mm	572mm	845mm	657mm	620mm



# Specifications ()

Mod	del		DW-30L528D				
Technical Data	Cabinet Type		Upright				
	Climate Class		SNN				
	Cooling Type		Direct Cooling				
	Defrost Mode		Manual				
	Refrigerant		HC				
	Sound Level (dB(A))		39	43			
Df	Cooling Performance (°C)		-30				
Performance	Temperature Range(°C)		-10~-30				
Cambual	Controller		Microprocessor				
Control	Display		LCD				
Flantii and Data	Power Supply (V/HZ)		220~240/50	115/60			
Electrical Data	Electrical Current (A)		3.1	5			
	Capacity (L/Cu.Ft)		531/18.8				
	N	(kg)	180/205				
	Net/Gross Weight (approx)	(lbs)	396.8/451	.9			
		(mm)	704*620*1230				
	Interior Dimension (W*D*H)	(in)	27.7*24.4*48.4				
		(mm)	940*845*1878				
Dimensions	Exterior Dimension (W*D*H)	(in)	37.0*33.3*73.9				
	D1: Disserting (\M\*D\1)	(mm)	1005*940*2040				
	Packing Dimension (W*D*H)	(in)	39.6*37.0*80.3				
	Container Load (20'/40'/40'H)		10/22/24				
	High/Low Temperature		Υ				
	Remote Alarm		Υ				
	Power Failure		Υ				
	Sensor Error		Υ				
Alarms	Low Battery		N				
7.1.017713	High Ambient Temperature		Y				
	Dirty Condenser		N				
	Door Ajar		Y				
	Caster		Y				
	Leveling Feet		Υ				
	Porthole		Υ				
	Drawers/Inner Doors		Optional/N				
Accessories	Adjustable Shelves		Y (3)				
	USB Interface		Optional				
	RS485		Optional				
	NFC		N				
	Temperature Recorder		Optional				
Other	Certificate		CE	UL			

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