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Haier Biomedical -86 °C (728L / 25.7 cf) ULT Ultra Freezer

Haier BioMedical

~~\$16,995.00~~

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SKU:

DW-86L728JA

Condition:

New

Availability:

Usually Ship in 5-7 bussiness day. (Contact us to check delivery time)

Shipping:

Calculated at Checkout

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PRODUCT DESCRIPTION

Haier Biomedical DW-86L728J -86°C Upright ULT Freezer 728L / 25.7 cu ft, 220V/60Hz

Key Design Features

- Microprocessor-controlled system designed for controllable range of -40°C to -86°C for cabinet space with 1°C increment
- Large LED display for cabinet temperature, set temperature, ambient temperature, and input voltage
- Settable high temperature and low temperature alarms
- Automatic clean-filter alarm and sensor error alert
- Adjustable storage shelf height
- Can be connected with network, and remote alarm systems
- Optional temperature recorder, storage racks and storage boxes

Field Proven Reliability

- Refrigeration system designed and manufactured with best known practice, and components with highest possible quality
- Reliability test performed and passed on all models including aging test on control electronics at 85°C and 85% humidity environment
- Unique insulated inner door design for four separate storage compartments to minimize frost buildup inside the chamber
- Specialized control system design for a well-balanced operation of cascade refrigeration system

Safety

- Equipped with a complete alarm system with optional remote network monitoring system
- UL and CE certified for application safety
- Malfunction alarms including high and low temperature, power outage, sensor errors, high voltage and low voltage, clean-filter, and extremely high ambient, door ajar feature standard on DW-86L486/728/828 models
- Capable of producing two types of alarm outputs: audible buzzer and visible flashing light
- Multiple built-in system protection features including user-settable protection code for controls, user settable delay to start, voltage compensation system, and protection against extreme high voltages
- USB port for temperature data downloading

- Safety padlock compatible on outer door

Installation and Application

- Wide range operating voltage system from 185V to 260V designed to allow units installed in areas with poor voltage condition
- Suitable for 10°C to 32°C Ambient temperature
- Input voltage and ambient temperature shown simultaneously for ease of monitoring environmental conditions
- Freezer design for global installations
- Robust door latch designed for secure door closing and compact casters for ease of maneuvering

Low Sound Level

- Specialized refrigeration system design using whisper quiet fan and compressors
- Freezer chassis designed to absorb vibration and sound

Energy Saving

- Unique door seal and breaker design for the minimum loss of cold temperature during a door opening
- High performance VIP insulation panels to minimize cabinet heat gain and to improve temperature stability
- Patented cabinet insulation system designed for optimal performance of cold storage temperature and minimal frost buildup
- Condensator fan intelligently start-stop to reduce power consumption
- Unique design of independent insulated inner door systems for independent access of storage space to provide the maximum protection of stored samples and save energy

Warranty Information: 3 years on all parts and 5 years on the compressor.

Optimal Design Of Refrigeration System

Crear Comfortable Operation Environment

World leading refrigeration cabin design to reduce operation noise.

Multi Layers Sealing Structure

Energy Efficient and Low Heat Rejection

Multi layers design for inner/outer door; to open one inner door will not affect other cabinets' temp.

Modular Design For Refrigeration System And Electrical Control System

Strong Cooling Capability And Reliable Performance

Cabinet temperature can reach -86°C with temp uniformity within 6°C.

Reliable Performance

Cabinet temperature can reach -86°C with temp uniformity within 6°C

Energy Saving

Three independent inner doors and three layer sealing structure, having good heat insulation to reduce energy consumption

Low Noise

Innovative refrigeration cabin design reduces operational noise

Technical Data

Type	-86°C ULT Freezer
Cabinet Type	Upright
Climate Class	N

Cooling Type Direct cooling
Defrost Mode Manual
Refrigerant HC
Noise Level (dB)50

Performance

Cooling performance(°C)-86
Temperature Range(°C) -40~-86

Control

ControllerMicroprocessor
Display LED

Electrical Data

Power Supply(V/Hz) 220/60
Power(W) 1000
Electrical Current(A)10

Dimensions

Capacity(L/Cu.Ft)	728/25.7
Net/Gross Weight(approx)	345/385(kg) 760.6/848.8(lbs)
Interior Dimensions(W*D*H)	766*716*1310(mm) 30.2*28.2*51.6(in)
Exterior Dimensions(W*D*H)	1041*980*1980(mm) 41.0*38.6*78.0(in)
Packing Dimensions(W*D*H)	1090*1050*2150(mm) 42.9*41.3*84.6(in)

Functions

Accessories

Caster	Y
Foot	Y
Test Hole	Y
Shelves/Inner Doors	3/4
Temperature Recorder	Optional
USB Interface	Y
Rs232/485 Interface	Optional

CO2 Backup System Optional
LN2 Backup System Optional
Racks And Boxes Optional

For spare parts/modules – please contact Service department for an indepth and personalised offer