

MDF-25V328E-25°C Biomedical Freezer

The -25°C deep freezer offers a large capacity storage space .
Integrated design of cold shelf and evaporator provides additional refrigeration efficiency.

This products designed to store vaccines blood plasma, and many other biological materials, Installations can be found in researching institution and clinical sites in life science, electronic testing and medical markets.

Features

- Chemically stable, CFC-free, commercially available and environmentally, safe refrigerant.
- High density foam insulation for rigidity and stable storage temperature. Microprocessor control, digital display adjustable temperature range: -10°C--25°C.
- LED digital display for clear observation.
- Wide voltage tolerance design with applicable voltage range of 187~242 V/AC.

Safety

- Multiple malfunction alarms including high and low temperature , sensor error
- Two types of alarm indications: audible buzzing and visible flashing light.
- Door lock for storage safety

Humanized design

- Upright side door with build-in handle for easy-opening; limit door hinge to prevent collision when door open .
- Lockable caster design for customer to move as needed .
- Controller password protect function to avoid change running parameter randomly.

Certificate:

- ISO14001.ISO9001.ISO13485.ISO45001.CE,FDA List

Warranty:

- 1 year free spare parts and remote technical support.

Special:

Environmentally friendly refrigerant
Easy-to-clean sprayed steel plate material; Not easy to adhere to dust

Performance

Temperature Range	-10°C~-25°C
Ambient Temperature	+10~+32°C
Controller	Microprocessor
Display	Digital Display

Refrigeration System

Compressor/Brand	1/CUBIGEL
Refrigerant	R290
Cooling Type	Direct cooling
Defrost Type	Manual

Electrical Data

Power Supply(V/Hz)	220~240V/50~60;115/60
Rated Power(W)	180
Electrical Current(A)	1.4
Power Consumption	3 kWh/24h
Power failure alarm	8H

Dimensions

Capacity	328L
Interior Size(W*D*H)	508*455*1393mm
Exterior Size(W*D*H)	690*680*1900mm
Package Size(W*D*H)	750*760*2030mm
N.t./G.t.(approx)	104/125kg
Loading Qty(20'/40'/40'H)	21/48/48

Alarm	
High/Low Temperature	Y
Sensor Error	Y
Power Failure	Y
Door ajar	Y
Thermostat failure	Y
Condenser clean	/

Accessories	
Caster	4
Remote alarm port	Y
Inner Door	5
Shelf	4
Test hole	1/25MM
Data logger	Optional



Lock



5 Magnetic inner doors