

## **-25℃ Biomedical Freezer MDF-25V268E**

The -25C 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: -10C--25C.
- 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**

<b>Performance</b>	
Temperature Range	-10~-25℃
Ambient Temperature	+10~+32℃
Controller	Microprocessor
Display	Digital Display

<b>Refrigeration System</b>	
Compressor/Brand	1/CUBIGEL
Refrigerant	R290
Cooling Type	Direct cooling
Defrost Type	Manual

<b>Electrical Data</b>	
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

<b>Dimensions</b>	
Capacity	268L
Interior Size(W*D*H)	508*455*1137mm
Exterior Size(W*D*H)	690*680*1635mm
Package Size(W*D*H)	760*760*1750mm
N.t./G.t.(approx)	93.5/113.5kg
Loading Qty(20'/40'/40'H)	21/45/45

## 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	4
Shelf	3
Test hole	1/25MM
Data logger	Optional



Lock



4 Magnetic inner door