

-40°C

Deep Freezer

Model: MDF-40V268E, 328E



Applications

-40°C medical deep freezers are designed to store vaccines, blood plasma, reagent and many other biological materials which is widely use in research institution, clinics, electronic and medical fields.

Features

- Accurate microprocessor controller to ensure the inside temperature uniformity.
- HC green refrigerant for energy saving and environmental protection.
- Upright freezers use quality color sprayed steel panel inside and outside.
- Wide available voltage range: 187V~242V.

Security

- Safety door lock and controller setting password to prevent unauthorized access.
- Build-in back-up battery to display temperature and to operate audible and visual alarm system when power failure(Some models).
- Inner doors to prevent cold air from leaking out when the outside door is opening (Some models).
- Visual and audible alarm system: High/low temperature, power failure, sensor error, door ajar, low battery.
- Power failure protection: turn on delay of the cooling system after power failure.
- Controller error protection: the cooling system will remember the normal working cycle and keep working depending on this memory when controller or sensor failed.

Optional parts

- Test hole, Data logger, cold storage basket, remote alarm port, 110V to 220V Transformer.



MDF-40V268E

Specifications

Model No.	MDF-40V268E	MDF-40V328E
Performance		
Temperature Range	-30 ~ -40°C	
Ambient Temperature	+10~32°C	
Controller	Microprocessor	
Display	Digital Display	
Noise	48 dB	
Electrical Data		
Power Supply	220V/50Hz	
Rated Power	300 W	
Electrical Current	1.6 A	
Power Consumption	4 kWh/24h	
Refrigeration System		
Compressor	1	
Refrigerant	R290	
Cooling Type	Direct cooling	
Defrost Type	Manual	
Alarm		
High/Low Temperature	Y	
Sensor Error	Y	
Controller Error	Y	
Door Ajar	Y	
Power Failure	Y	
Dimensions		
Capacity	268 L	328 L
Interior Size(W*D*H)	508×455×1137 mm	508×455×1393 mm
Exterior Size(W*D*H)	673×676×1630 mm	673×676×1886 mm
Package Size(W*D*H)	770×770×1804 mm	770×770×2040 mm
N.t./G.t. (approx.)	98.5/115 kgs	113/131 kgs
Accessories		
Shelf	3	4
Inner Door	4	5
Drawer	/	/
Caster with Stopper	4	4