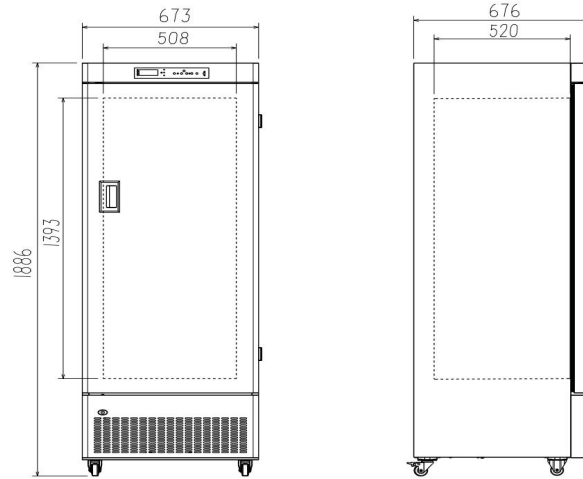


MDF-40V328E

-40°C MEDICAL DEEP FREEZER



MDF-40V328E (328L Medical Deep Freezer) is widely used in hospitals and laboratories. Designed to store vaccines, blood plasma and many other biological materials. Installations can be found in research institutions and clinical sites in the life science, pharma, biotech, medical and electronics sectors.



FEATURES



Fast pull down

Better cooling performance



Coil evaporator

Better temperature uniformity



Inner-door design

4 individual inner door



Universal castor wheels

Proven heavy-duty castors with brake



Lockable doors

Standard locks with keys



High-quality steel materials

Antibacterial and corrosion resistant



Precise temp. control

Temp. control accurate to 0.1°C



5 types of alarm

Audible and visual alarms



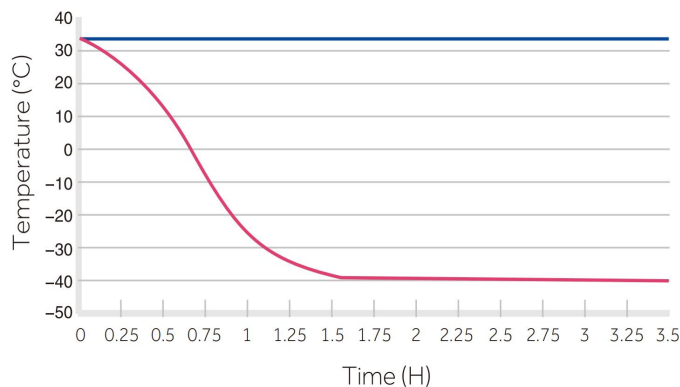
Variable space

Height adjustable shelves



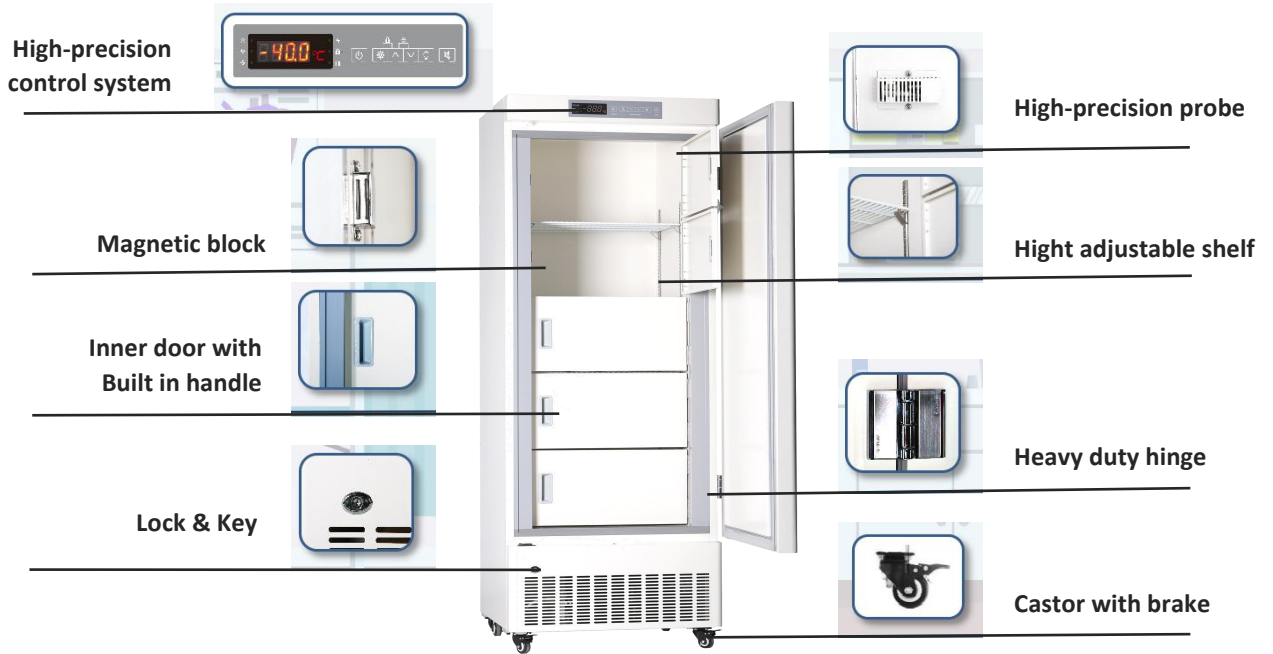
Eco-friendly

CFC-free refrigerant and energy-saving



MDF-40V328E Pull Down Test at Ambient

STRUCTURE



Optional Accessories

USB interface
Data logger

Sensor error alarm

High/low temp. alarm

Power failure alarm

Door ajar alarm

Thermostat failure alarm

Coil evaporator cooling system makes the chamber temperature more uniform. The 4 independent inner doors give the cabinet better insulation performance and are more convenient to use.

PARAMETER

Performance		Refrigeration System		Alarms	
Cooling method	Direct Cooling	Refrigerant	R290	High/low temperature	Y
Defrost	Manual	Temp.controller	Microprocessor	Power failure	Y
Shelf/drawer	Shelves/5	Sensor	NTC	Sensor error	Y
Temperature range	-20℃~-40℃	Display	Digital display	Controller failure	Y
Ambient temperature	10~32℃	External material	SPCC sprayed steel	Door ajar	Y
Noise(db)	48	Compressor QTY	1	Power failure backup	8 hours
Electrical Data		Dimensions		Other	
Voltage frequency(V/Hz)	220V50Hz/60Hz	Package size(W*D*H)(mm)	750*760*2030	Inner door Qty	5
Power(W)	300W	Capacity(L/cu.ft)	328/11.6	Remote alarm port	Optional
Current(A)	1.6A	Exterior size(W*D*H)(mm)	690*680*1900	Access port QTY/Dia.	1/25mm
Power consumption	4kWh/24h	Interior size(W*D*H)(mm)	508*455*1393	Internal material	SPCC sprayed steel