

MDF-60H485

-60 °C MEDICAL DEEP FREEZER



MDF-60H485 (485L Medical Deep Freezer) is widely used in hospitals and laboratories. This is for placing and preserving storage such as drugs, vaccines, blood, enzymes, hormones, stem cells, extracted RNA and gene libraries and important biological and chemical reagents.

FEATURERS



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



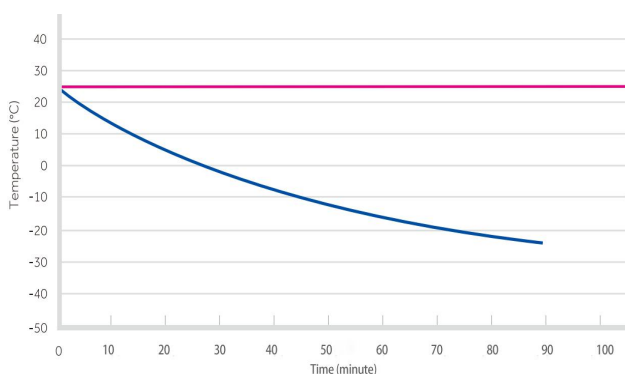
Variable space

Height adjustable shelves

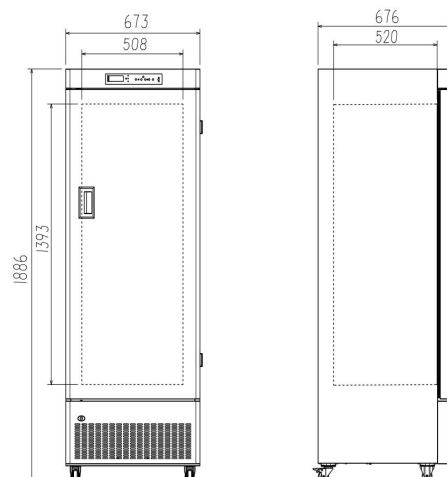


Eco-friendly

CFC-free refrigerant and energy-saving



MDF-60H485 Pull Down Test at Ambient



STRUCTURE



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 | R4001 | High/low temperature | Y |
| Defrost | Manual | Temp. controller | Microprocessor | Power failure | Y |
| Shelf/drawer | / | Sensor | NTC | Sensor error | Y |
| Temperature range | -25℃~-60℃ | Display | Digital display | Controller failure | Y |
| Ambient temperature | 10~32℃ | External material | SPCC sprayed steel | Door ajar | Y |
| Noise (db) | 53 | Compressor QTY | CUBIGEL/1 | Power failure backup | 12 hours |
| Electrical Data | | Dimensions | | Other | |
| Voltage frequency(V/Hz) | 220V 50Hz | Package size(W*D*H)(mm) | 1775*900*1050 | Inner door | / |
| Power (W) | 600W | Capacity (L/cu.ft) | 485/17.12 | Remote alarm port | Optional |
| Current (A) | 3.44A | Exterior size(W*D*H)(mm) | 1670*810*930 | Access port QTY/Dia. | 1/25mm |
| Power consumption | 7.45kWh/24h | Interior size(W*D*H)(mm) | 1455*525*665 | Internal material | SPCC sprayed steel |