

# MDF-25H30C

Multipurpose medical transporter



-25°C/2~8°C  
DC 12V/24V  
AC 110V/220V

**MDF-25H30C** (30L portable transporter) is designed to transport and transfer vaccines, blood, enzymes, hormones, stem cells, extracted RNA, gene libraries and important biological and chemical reagents. The temperature in the chamber can be set to 2~8°C or -25°C degrees. Supporting AC 110V & 220V and vehicle DC 12V/24V power supply, METHER transport can be widely used in hospitals, laboratories and research institutes.

## FEATURES



### Fast pull down

Better cooling performance



### Multiple temp. options

2 setting temp. options, 2~8°C or -25°C



### AC&DC power supply

Supporting AC 110V&220V, DC 12V or



### Multi-layer stacking

High load-bearing capacity



### Military-grade material

Drop-resistant PE rotomolding



### Precise temp. control

Temp. control accurate to 0.1°C



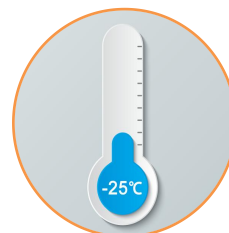
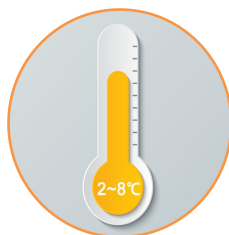
### 4 types of alarm

Audible and visual alarms



### Eco-friendly

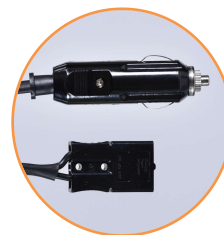
CFC-free refrigerant and energy-saving



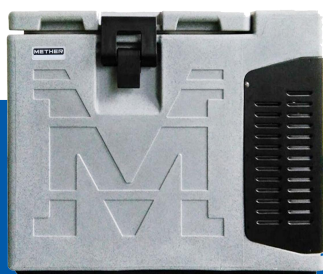
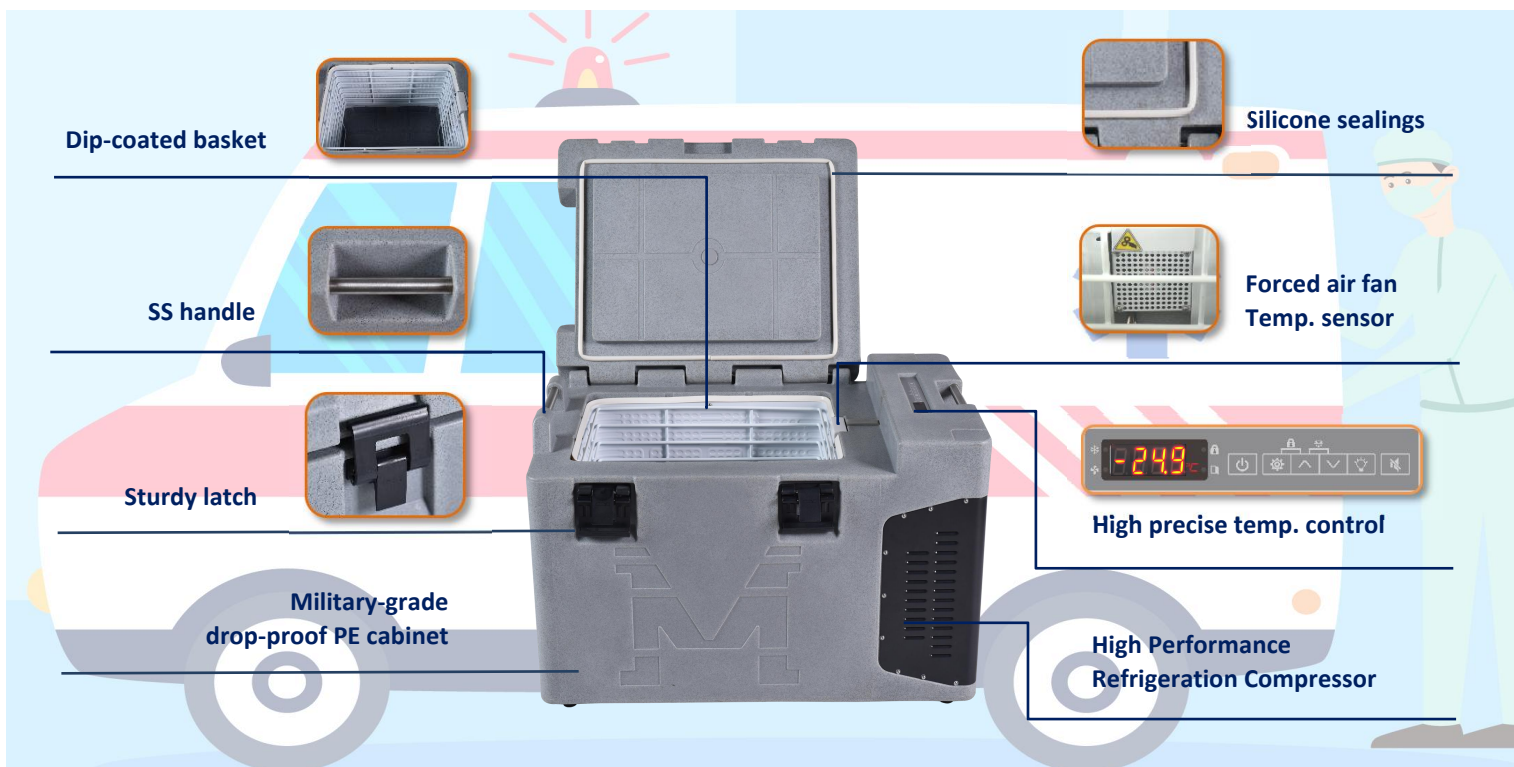
Supporting both electric and vehicle power supply



Can be used as refrigerator or freezer



# STRUCTURE



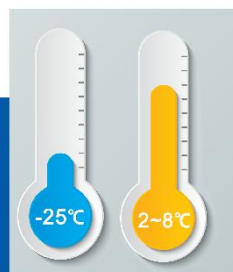
AC 110V&220V/DC 12V 24V

Sensor error alarm

Power failure alarm

High/low temp. alarm

Controller failure alarm



### Temperature ranges

2~8°C for transporting drugs, vaccine, blood.  
-10~-25°C for transporting vaccine, enzymes, hormones, stem cells, extracted RNA.

# PARAMETER

Performance		Refrigeration System		Alarms	
Cooling method	Forced Air Cooling	Refrigerant	R134a	High/low temperature	Y
Defrost	Manual	Temp. controller	Microprocessor	Power failure	Y
Basket	Basket around Evaporator	Sensor	NTC	Sensor error	Y
Temperature range	-10°C~-25°C/2~8°C	Display	Digital display	Controller failure	Y
Ambient temperature	10~32°C	External material	PE	Power failure backup	8 hours

Electrical Data		Dimensions		Other	
Voltage frequency( V/Hz)	AC 110V 220V/DC 12V 24V	Package size(W*D*H)(mm)	670*430*520	Data logger	Optional
Power (W)	80W	Capacity (L/cu.ft)	30/1.06	Insulation	PURF
Current (A)	DC 6.5A	Exterior size(W*D*H)(mm)	615*370*471.5	Noise (db)	45
Power consumption	1.2kWh/24h	Interior size(W*D*H)(mm)	364*253*352.5		