

MDF-25H30LC

Multipurpose Medical Transporter



-25°C/2~8°C
DC 12V
AC 110V/220V



MDF-25H30LC (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. Supporting AC 110V & 220V and vehicle DC 12V 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



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



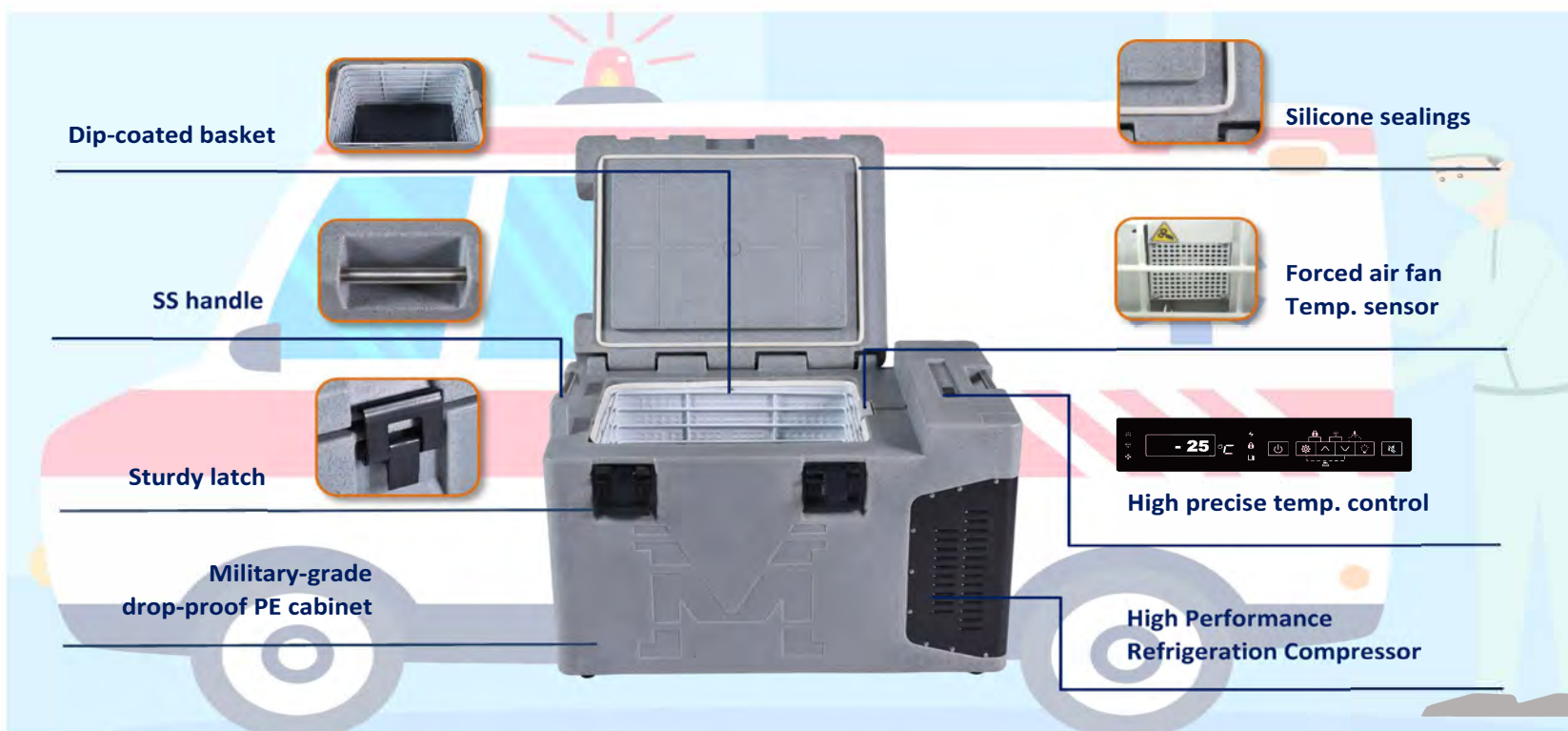
Supporting both electric and vehicle power supply



Can be used as refrigerator or freezer



STRUCTURE



AC 110V&220V/DC 12V

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	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	Package size(W*D*H)(mm)	660*420*510	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		

MDF-25H80C

Multipurpose Medical Transporter



-25°C/2~8°C
DC 12V
AC 110V/220V

MDF-25H80C (80L 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 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



Multi-layer stacking

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4 types of alarm

Audible and visual alarms



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CFC-free refrigerant and energy-saving



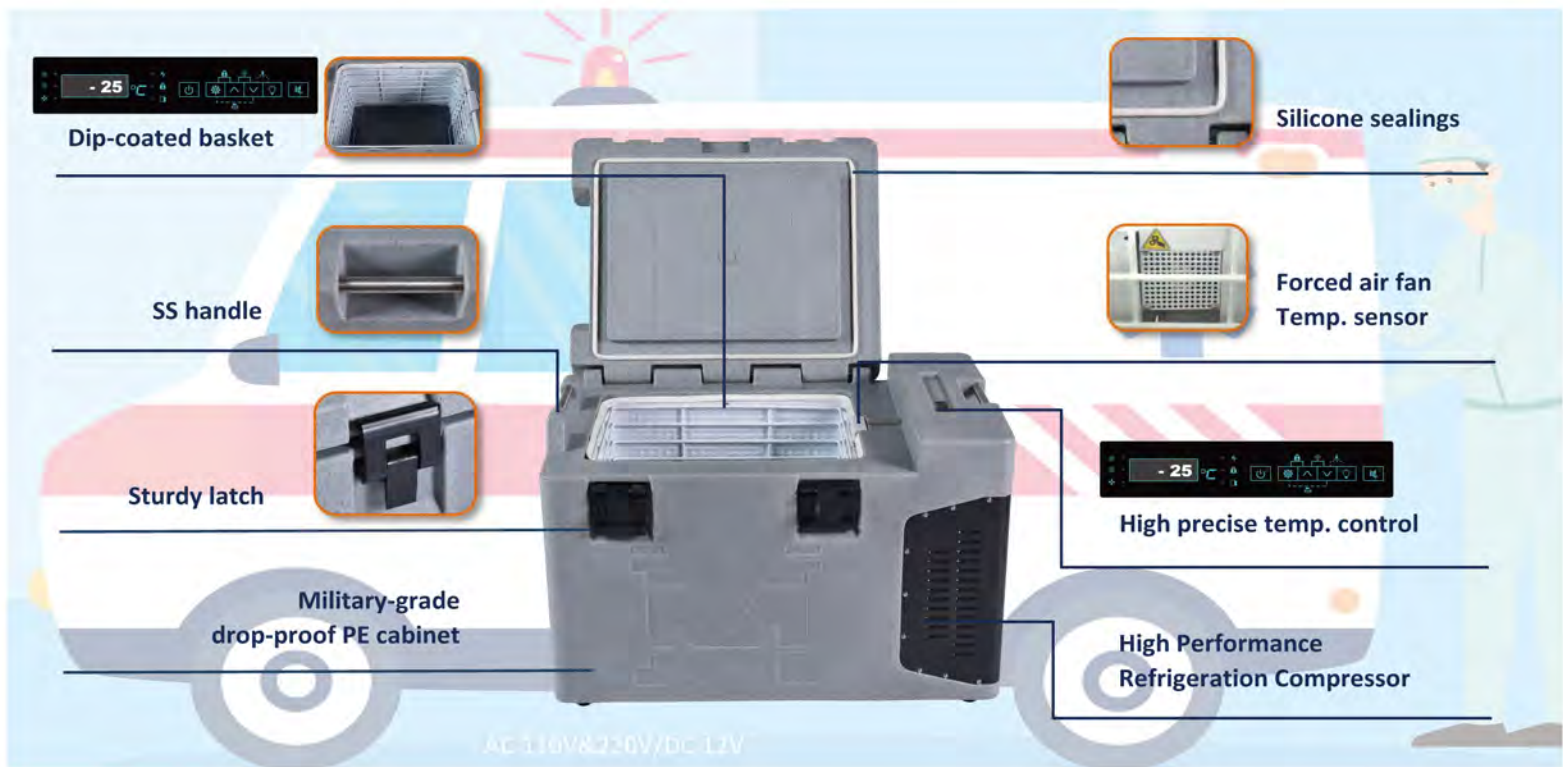
Supporting both electric and vehicle power supply




Can be used as refrigerator or freezer

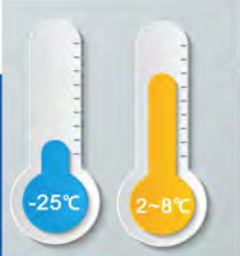


STRUCTURE





- Sensor error alarm
- Power failure alarm
- High/low temp. alarm
- Controller failure



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; 50/60HZ DC 12V	Package size(W*D*H)(mm)	990*630*630	Data logger	Optional
Power(W)	100	Capacity(L/cu.ft)	80/2.83	Insulation	PURF
Current(A)	DC 8A	Exterior size(W*D*H)(mm)	937*565*580.5	Noise (db)	46
Power consumption	1.6kWh/24h	Interior size(W*D*H)(mm)	547*378*369.5		