

MBC-4V700LC

4°C blood transporter



4°C
DC 12V/24V
AC 220V



MBC-4V700C (700L transporter) is designed to transport and transfer whole blood. Besides, it can also transport vaccines, edenzymes, hormones, stem cells, extracted RNA, gene libraries and important biological and chemical reagents. The temperature in the chamber is constant at $4 \pm 1^\circ\text{C}$. Supporting AC 220V and vehicle DC 12V/24V power supply, METHER transport can be widely used in blood bank, hospitals, laboratories and research institutes.

FEATURERS



Fast pull down

Better cooling performance



Professional transport of blood

Chamber temp. fluctuation $\pm 1^\circ\text{C}$



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



Large capacity
whole blood transporter



STRUCTURE

High Performance Refrigeration Compressor

High precise temp control

Forced air fans

Sturdy latch

Silicone sealing strip

Military-grade drop-proof PE cabinet

Dip-coated baskets

Optional Accessories
Data logger

DC 12V/24V AC 220V

Sensor erro alarm

Power failure alarm

High/low temp. alarm

Controller failure alarm

Blood Carrier

Perfect refrigeration system keeps the chamber temp constant at $4 \pm 1^{\circ}\text{C}$ and ensures freshness and integrity of blood and blood components.

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	15 blood baskets	Sensor	NTC	Sensor error	Y
Temperature range	$4 \pm 1^{\circ}\text{C}$	Display	Digital display	Controller failure	Y
Ambient temperature	$10 \sim 32^{\circ}\text{C}$	External material	PE	Power failure backup	8 hours
Electrical Data		Dimensions		Other	
Voltage frequency(V/Hz)	AC 220V/DC 12V 24V	Package size(W*D*H)(mm)	1140*1190*1150	Data logger	Optional
Power(W)	160	Capacity(L/cu.ft)	700/24.72	Insulation	PURF
Current(A)	DC12V/14A, AC220V/1.5A	Exterior size(W*D*H)(mm)	1070*1120*1080	Noise (db)	46
Power consumption	1.6kWh/24h	Interior size(W*D*H)(mm)	939*973*863	Internal material	PE