

## Blood Bank Refrigerator **MBC-4V1008**

### Features

- Accurate microprocessor controller to ensure consistent cabinet temperature  $4\pm 1^{\circ}\text{C}$ .
- Specially designed forced-air cooling system to ensure frost-free cabinet and good temperature uniformity.
- Three layer toughened glass door with heater to avoid condensation.
- 304 stainless steel inner chamber for friendly using and easy cleaning.
- Wide available voltage range: 187V~242V

### Safety

- Safety door lock and controller setting password to prevent unauthorized access.
- Build-in back-up battery to display temperature and to operate audible and visual alarm system for up to 72 hours without AC power.
- Inner doors and auto on/off cooling fan to prevent cold air from leaking out when the door is opening. when controller or two sensor failed.
- Visual and audible alarm system: High/low temperature, power failure, sensor error, door ajar, low battery.
- Power failure protection: turn on delay of the cooling system after power failure.
- Controller error protection: the cooling system will remember the normal working cycle and keep working depending on this memory when controller or two sensor failed.
- Temperature printer: print current inside temperature automatically per 10 minutes. Humanized design:

### Humanized design

- 4 casters, and 2 casters with stopper for easy moving and fixation.
- 12 adjustable drawers for easy using.
- Special designed service-free drainage system ensure no water in the cabinet.
- Standard 25mm test hole for easy connecting to temperature monitoring systems.
- Automatic on/off LED light with manual switch on control panel.



MBC-4V1008

## Parameters

### Performance

Temperature Range	4C±1℃
Ambient Temperature	10~32℃
Controller	Microprocessor
Display	Digital Display

### Refrigeration System

Compressor	1
Refrigerant	R134a
Cooling Type	Forced-air cooling
Defrost Type	Frost free

### Alarm

High/low temperature	Y
Power failure	Y
Sensor error	Y
Door ajar	Y

### Electrical Data

Power Supply(V/Hz)	220/50~60; 115/60
Rated Power(W)	513
Electrical Current(A)	2.37
Power Consumption	8.53 kwh/24h

### Dimensions

Capacity	1008L
Interior Size(W*D*H)	1100*684*1325mm
Exterior Size(W*D*H)	1220*878*1885mm
Package Size(W*D*H)	1300*960*2130mm
N.t./G.t.(approx)	264.5/334.5kg
Loading Qty(20'/40'/40'H)	10/21/21

### Accessories

Caster	4
Lamp	LED
shelf	12
Test hole	1
Temperature printer	1
Chart recorder	Optional