



ISO 9001, ISO1400, ISO13485, CE  
and WHO-GMP certified.

## Blood Bank Refrigerator, MTBBR3 Portable System

**Active refrigerated transport systems for Blood and Pharmaceuticals**



### PRODUCT SPECIFICATIONS

- Net Capacity : 82 Liters
- Temperature :-10°C to +10°C can be either used as Freezer or Refrigerator
- Refrigerant : R134a, totally CFC free
- Insulation : C-pentane, totally CFC free
- Input Power : AC55W,DC42W
- Power Supply : DC: 12V/24V and AC: 100-240V/50Hz
- Internal size : W600 x D350 x H448 mm
- External size : W802 x D485 x H568 mm

### FEATURES

- Extremely powerful DC compressor cooling system
- Can operate on UPS system
- Can be carried in vehicles & directly powered by vehicle battery output
- Extremely low starting compressor current
- Supplied with both 12 or 24 volt and 240 volt cords
- High reliability and long life expectancy
- Steel Cabinet, Steel lid & Steel handles which can be tie down points
- Digital automatic temperature control with LED display
- Compact overall size can be easily carried anywhere

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## PLC Based Controller



### Scrolling LIVE Data logger on LED screen

1. Temperature
2. Incoming Voltage
3. Ambient Temperature
4. Time in hours of revolution chart
5. Current Date
6. Current Time
7. Battery Voltage

### LED INDICATION

1. Line In
2. Power
3. Comp On
4. Heater On
5. Battery On
6. Battery Low
7. Temp High
8. Temp Low
9. Power Fail
10. Sensor Fail
11. Chart Change
12. System On

### User Friendly Settings

1. Date
2. Time
3. High Temp Alarm
4. Low Temp Alarm
5. Hysteresis
6. Compressor Delay