MEDICAL REFRIGERATOR LMR-B1 SERIES

Medical Refrigerator LMR-B10

Medical Refrigerator LMR-B10 is a small undercounter size unit, offers 55 L of capacity with 2 to 8°C of temperature range and 5°C of cooling performance. Features air cooling method with automatic defrost and R600a refrigerant for effective refrigeration. Designed with powder coated material exterior with transparent double-layer tempered glass door having anti-condensation and electrical heating, and aluminum plate with spraying interior, has LED lighting and 2 adjustable shelves. Equipped with microprocessor control and digital display, it has advanced alarm system and 3-sensors, ensures stable and reliable performance. With standard RS485 interface, remote alarm contact and backup battery, it facilitates monitoring of system.

Medical Refrigerator LMR-B11

Medical Refrigerator LMR-B11 is a small undercounter size unit, offers 75 L of capacity with 2 to 8°C of temperature range and 5°C of cooling performance. Features air cooling method with automatic defrost and R600a refrigerant for effective refrigeration. Designed with powder coated material exterior with transparent double-layer tempered glass door having anti-condensation and electrical heating, and aluminum plate with spraying interior, has LED lighting and 3 adjustable shelves. Equipped with microprocessor control and digital display, it has advanced alarm system and 3-sensors, ensures stable and reliable performance. With standard RS485 interface, remote alarm contact and backup battery, it facilitates monitoring of system.

Medical Refrigerator LMR-B12

Medical Refrigerator LMR-B12 is a small undercounter size unit, offers 130 L of capacity with 2 to 8°C of temperature range and 5°C of cooling performance. Features air cooling method with automatic defrost and R600a refrigerant for effective refrigeration. Designed with powder coated material exterior with transparent double-layer tempered glass door having anti-condensation and electrical heating, and aluminum plate with spraying interior, has LED lighting and 3 adjustable shelves. Equipped with microprocessor control and digital display, it has advanced alarm system and 2-sensors, ensures stable and reliable performance. With standard RS485 interface, remote alarm contact and backup battery, it also supports optional printer to facilitate monitoring of system.

Features

- Small undercounter size medical refrigerator with different capacity
- 2 to 8°C of temperature range and 5°C of cooling performance
- Air cooling method with automatic defrost and R600a refrigerant
- Powder coated material exterior and aluminum plate with spraying interior
- Transparent double-layer tempered glass door with anti-condensation and electrical heating
- LED lighting and adjustable shelves, ensures efficient and organized storage
- Microprocessor control and digital display, convenient setting and monitoring
- Advanced alarm system and sensors, ensures stable and reliable performance
- Standard RS485 interface, remote alarm contact and backup battery
- High-efficient, stable and reliable unit for storage of different samples

Application

Medical refrigerators are suitable for refrigeration of materials, samples, product across pharma, medical industry, also used for storage of biological products and reagents, vaccines, etc. across pharmacy, pharmaceutical factories, hospitals, clinics and CDC.

Specifications (LMR-B10 and LMR-B11)

Model	LMR-B10	LMR-B11
Type	Under-counter	Under-counter
Capacity	55 L	75 L
Temperature range	2°C to 8°C	
Ambient temperature	16 to 32°C	
Cooling performance	5°C	
Display accuracy	0.1°C	
Climate class	N	
Compressor	1 pc	

Cooling method	Air cooling	
Defrost mode	Automatic	
Refrigerant	R600a	
Insulation thickness	R/L: 48 mm B: 50 mm	
Controller	Microprocessor	
Display	Digital display	
Alarm system Low	High/Low temperature, High ambient temperature, Power failure , battery, Sensor error, Door ajar, Built-in data-logger USB Failure, Communication failure, Remote alarm	
Lighting	LED	
Data Logging/Interval/ Recording Time	USB/Record every 10 minute / 2 years	
Door opening	Front	
Door lock with key	Yes	
Door heater	Yes	
Shelves	2(coated steel wired shelf)	3(coated steel wired shelf)
Casters	2+2(levelers feet)	
Access port	1pc. Ø 25 mm	
External material	Powder coated material	
Internal material	Aluminum plate with spraying	
Power supply	220 to 240 V/50 Hz	
Rated current	0.9 A	0.92 A
Internal dimension (W×D×H)	444×440×404 mm	444×440×536 mm
External dimensions (W×D×H)	540×560×632 mm	540×560×764 mm
Package size (W×D×H)	575×617×682 mm	575×617×815
Net weight	35 kg	41 kg
Gross weight	38 kg	44 kg

Specifications (LMR-B12)

Model	LMR-B12
Type	Under-counter
Capacity	130 L
Temperature range	2°C to 8°C
Ambient temperature	16 to 32°C
Cooling performance	5°C
Display accuracy	0.1°C
Climate class	N
Compressor	1 pc
Cooling method	Air cooling
Defrost mode	Automatic
Refrigerant	R600a
Insulation thickness	R/L: 48 mm B: 50 mm
Controller	Microprocessor
Display	Digital display
Alarm system	High/Low temperature, High ambient temperature, Power failure , Low battery, Sensor error, Door ajar, Built-in data-logger USB Failure, Communication failure, Remote alarm
Lighting	LED
Data Logging/Interval/ Recording Time	USB/Record every 10 minute / 2 years
Door opening	Front
Door lock with key	Yes
Door heater	Yes
Shelves	3(coated steel wired shelf)
Casters	2+2(levelers feet)

Access port	1pc. Ø 25 mm
External material	Powder coated material
Internal material	Aluminum plate with spraying/SS (optional)
Power supply	220 to 240 V/50 Hz
Rated current	0.98 A
Internal dimension (W×D×H)	554×510×588 mm
External dimensions (W×D×H)	650×625×810 mm
Package size (W×D×H)	723×703×880 mm
Net weight	51 kg
Gross weight	61 kg

Standard Accessories

Accessories no.	Name
1	RS485
2	Remote alarm contact
3	Backup battery

Optional Accessories (LMR-B12)

Accessories no.	Name
1	Printer