



MEDICAL REFRIGERATOR LMR-A13

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Medical Refrigerator LMR-A13 is an upright type medical refrigerator comes with 395 L of capacity. Features multi-duct vortex refrigeration system and finned evaporator, automatic defrost mode and air cooling functions for fast refrigeration. 1 inch high brightness digital temperature display with high - precision microcomputer temperature control system and 7 temperature probes ensures the temperature range in 2°C to 8°C. It offers audible and visible alarm functions, including high/low temperature alarm, power failure alarm, low battery alarm, door ajar alarm, high ambient temperature alarm, and communication failure alarm etc. Designed with double layer foamed solid door with invisible handle design, high-quality shelves made from PVC-coated steel wire with tag card having lighting system with double LED lights. With USB export interface, U-disk and test port, the temperature data can be stored continuously and automatically. This medical refrigerator is 100% CFC free, environment friendly with no ozone-damaging chemicals.

FEATURES

- Multi-duct vortex refrigeration system and finned evaporator to prevent frost and improve the temperature uniformity
- Automatic defrost mode and air cooling functions for fast refrigeration
- High - precision microcomputer temperature control system, 7 temperature probes, ensures temperature range in 2 to 8°C
- 1 inch high brightness digital temperature display with 0.1°C display precision
- Audible and visible alarm functions, including high/low temperature alarm, power failure alarm, low battery alarm, door ajar alarm, high ambient temperature alarm, and communication failure alarm etc.
- Double layer foamed solid door with invisible handle design, high-quality shelves made from PVC-coated steel wire with tag card
- Cabinet made of high quality steel, inner side with HIPS material, durable and easy to clean
- Interior lighting system with double LED lights ensures high visibility inside the cabinet
- USB export interface, can be used for storing data from the last month to the current month automatically in PDF format
- Test port, provides convenience to users in testing temperature inside the cabinet
- U-disk allow to store temperature data continuously and automatically
- Front opening lockable door with invisible door handle
- Door locking system with key; Door heater
- Equipped with casters for easy movement
- 100% CFC free design, environment friendly with no ozone-damaging chemicals

APPLICATIONS

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

Model	LMR-A13
Type	Upright
Capacity	395 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
Refrigeration system	Multi-duct vortex refrigeration system
Cooling method	Air cooling
Defrost mode	Automatic
Refrigerant	R600a
Insulation thickness	R/L: 40 mm, U/D:70 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, Condenser high temperature, 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	6+1(coated steel wired shelf)

Casters	4+2(levelers feet)
Access port	1pc. Ø 25 mm
External material	Powder coated material
Internal material	HIPS
Power supply	230±10% V/50 Hz
Rated current	1.8 A
Internal dimension (W×D×H)	580×533×1352 mm
External dimensions (W×D×H)	650×673×1992 mm
Package size (W×D×H)	717×732×2010 mm
Net weight	89 kg
Gross weight	100 kg

STANDARD ACCESSORIES

Accessories No.	Accessories name
1	RS485
2	Remote alarm contact
3	Backup battery