



MEDICAL REFRIGERATOR LMR-A40

Medical Refrigerator LMR-A40 is an upright refrigerator with 725 L capacity, 2 to 8°C temperature range, features high precision microprocessor temperature controlled system with seven temperature probes. Refrigeration takes place by air-cooling circulation mode and automatic defrost mode. With 5°C cooling performance, this refrigerator falls under climate class N. This upright refrigerator offers dual anti-condensation glass door with elegant handle design, digital display to observe temperature, LED lighting for inside cabinet, USB access point, etc. Alarm sensor works for high or low temperature limit, power failure, low battery, door ajar and sensor failure. Medical Refrigerator is widely used for storage of medical-biological products, drugs, reagents, etc. across healthcare and pharmaceutical sector.

Features

- ❑ Upright refrigerator with 725 L capacity, 2 to 8°C temperature range
- ❑ High-precision Microprocessor temperature control system with display accuracy of 0.1°C
- ❑ Air cooling method with automatic defrost mode, R290 refrigerant
- ❑ Compressor involves high efficiency air cooled condenser and finned evaporator for fast refrigeration
- ❑ Audible and visual alarm system for high temperature, low temperature, sensor failure, door ajar, power outage etc.
- ❑ USB export interface to store last three months data, and current month data in pdf format, can store temperature data through U-disk connectivity
- ❑ Easy to clean, high quality PVC coated steel wire shelves with tag cards and classification marks
- ❑ Testing port to measure temperature inside the cabinet
- ❑ Cabinet lighting system with turn on/ turn off when door is open/closed

Application

Medical Refrigerator is widely used for storage of medical-biological products, drugs, vaccines, reagents, etc. across clinical, healthcare and pharmaceutical.

Specifications

Model	LMR-A40
Capacity	725 L
Cabinet type	Upright
Controller type	Microprocessor
Number of shelves	12
Temperature range	2 °C to 8 °C
Ambient temperature	16 °C to 32 °C
Cooling performance	5 °C
Climate Class	N
Compressor	1 pc
Cooling method	Air cooling
Defrost mode	Automatic
Refrigerant	R290
Insulation thickness	R/L 55 mm, U 65 mm, D 80 mm, B 55 mm
Display	Digital display
Lighting	LED
External material	Powder coated material
Internal material	Aluminium pate with spraying/stainless steel
Access Port	1 pc 25 mm diameter
Casters	4+ (2 levelling feet)
Output	Data logging, interval, recording time every 10 minute/ 02 years—USB
Power supply	AC 220-230 V, 50 Hz
Rated power	540 W
Rated current	3.38 A
Power consumption	8.42 kWh/ 24 hrs

External dimensions (W×D×H)	980 × 595 × 1260 mm
Internal dimensions (W×D×H)	1093 × 758 × 1972 mm
Packing dimensions (W×D×H)	1187 × 795 × 2136 mm
Net weight	171 kg
Gross weight	200 kg