

# MEDICAL REFRIGERATOR LMR-A13

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## Description

Medical Refrigerator LMR-A13 is an upright type medical refrigerator with outer body made up of structural plate and inner body with ABS/Stainless steel material for easy cleaning & decontamination. Equipped with microprocessor temperature based technology, auto defrost system and audio, visual alarm system for notifying any error in temperature settings, door open and system failure. It is designed keeping in mind the cold storage of drugs, vaccines, injectable biological specimens without changing their conformation and effectiveness.

## Application

Medical refrigerator is used for storing liquid, solid drugs, vaccines, biological specimens and samples in laboratories, research centers and hospitals.

## Features

- Microprocessor-based temperature controller with LCD display
- Designed with two-layer glass door with inert gas inside
- Consist of 12 adjustable shelves made up of high quality steel wire
- 4 casters mounted at the bottom with two leveler feet
- Temperature range of refrigerator is + 2 °C to + 8 °C
- Consist of two sensors and auto defrost facility
- CFC free R290 refrigerant with highly efficient less noisy compressor and interior LED lighting
- International famous compressor and Germany EBM fan motor
- Equipped with temperature recorder, records up to 7 days data
- Forced air circulation technology helps in maintain inner temperature stable and uniform
- Highly effective condenser and expansile evaporator is installed to provide quick freezing
- Certified with CE, ISO9001, ISO14001, ISO13485

## Specification

Model no.	LD-LMR-A13
Capacity	725 L
Cabinet Type	Upright
Temperature Range	2 °C to 8 °C
Ambient Temperature	16 °C to 32 °C
Cooling Performance	5 °C
Temperature Controller	Microprocessor
Climate Class	N
Display	Digital
Compressor	1 pc
Cooling Method	Air Cooling

**Model no.****LD-LMR-A13**

Defrost Mode

Auto

Refrigerant

CFC Free, R290

No. of Shelf

12 (Wired shelf, coated steel type)

Internal Material

Powder Coated

External Material

Coated Aluminum / Stainless Steel

Lighting

LED

Door lock with key

YES

Casters

4 + (2 leveler feet)

Access Port

1 pc (25 mm diameter)

Output

Rs. 485

Alarm

High/low Temperature Alarm, Power Failure Alarm,  
Low Battery Alarm, Sensor Error, Door Ajar,  
USB Failure, Remote Alarm

Power Supply

220 to 240V, 50 to 60 Hz

Rated power

540 W

Input power

790 W

Rated current

3.38 A

Power consumption

8.42 (kWh/ 24 h)

Internal Dimension (W x D x H)

980 x 595 x 1260 mm

External Dimension (W x D x H)

1093 x 758 x 1972

Packaging Dimension (W x D x H)

1187 x 795 x 2136

Net Weight

171 kgs

Gross Weight

200 kgs