



MEDICAL REFRIGERATOR

LD-LMR-A14

info@labodam.com

www.labodam.com

evaporator, features air cooling method and automatic defrost mode with R600a refrigerant. Designed with powder coated materialized housing and HIPS interior with LED lighting and 6+1 shelves has glass door with lock. Equipped with digital display and advanced audible and visual alarm system, it has 7- temperature probes and test port with RS485 interface to facilitate the temperature testing and monitoring.

Features:

- + An upright type microprocessor-controlled unit with 395 L of capacity
- + 2 to 8°C of temperature range with 5°C of cooling performance, targeted refrigeration
- + Multi-duct vortex refrigeration system and finned evaporator, uniform temperature
- + Air cooling method and automatic defrost mode with CFC-free refrigerant
- + Easy to clean and low maintenance housing and interiors with LED lighting
- + Adjustable shelves and Glass door with lock, easy and organized storage of samples
- + Digital display, allows convenient setting and monitoring of different parameters
- + Advanced audible and visual alarm system, ensures safe and stable operation
- + 7- temperature probes, high-precision temperature control with low fluctuation
- + Test port with RS485 interface to facilitate the temperature testing and monitoring
- + High-efficient, stable and reliable unit for targeted refrigeration of different samples

Applications:

Medical Refrigerator is used for storage of biological products, vaccines, drugs, reagents etc., across pharmaceutical factories, hospital, centers for disease prevention and control, clinics etc.

Specifications:

Model No.	LD-LMR-A14
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
Cooling method	Air cooling
Defrost mode	Automatic
Refrigerant	R600a
Insulation thickness	R/L: 35 mm B: 52 mm
Controller	Microprocessor
Display	Digital display
Alarm system	High/Low temperature, High ambient temperature, Condenser overheating temperature, Power failure , Low battery, Sensor error, Door ajar, Built-in data-logger USB 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
Shelves	6 +1 (coated steel wire shelf)
Casters	4+ 2 (leveling feet)
Access port	1pc. Ø 25 mm
External material	Powder coated material
Internal material	HIPS
Power supply	220 to 240 V 50 Hz
Rated current	1.8 A

Internal dimension (W×D×H)	580×533×1352 mm
External dimension (W×D×H)	650×673×1992 mm
Package size (W×D×H)	717×732×2035 mm
Net weight	95 kg
Gross weight	108 kg

Standard Accessories:

1. RS485
2. Remote Alarm Contact
3. Backup Battery

Optional Accessories:

1. Printer