



Medical Refrigerator LD-LMR-A22

Labodam Equipment Ltd.

info@labodam.com | www.labodam.com

Medical Refrigerator LD-LMR-A22

Overview

Medical Refrigerator LD-LMR-A22 is an upright type microprocessor-controlled unit, offers 1320 L of capacity with 2 to 8°C of temperature range and 5°C of cooling performance. With multi-duct vortex refrigeration system and finned evaporator, features air cooling method and automatic defrost mode with CFC free refrigerant. Designed with powder coated materialized housing and interior aluminum plate with spraying having LED lighting and 12 shelves has double 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 1320 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 double glass door with lock, easy and organized storage
- 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:

Type	Upright
Casters	4 (2 casters with brake)
Display	Digital Display
Shelves	12 (coated steel wire shelf)
Capacity	1320 L
Lighting	LED
Compressor	2
Controller	Microprocessor
Net Weight	203 kg

Access Port	1 pc ? 25 mm
Door Heater	Yes
Refrigerant	CFC Free
Alarm System	High/Low temperature, High ambient temperature, Condenser overheating, Power failure , Low battery, Sensor error, Door ajar, Built-in data-logger USB Failure, Communication failure, Remote alarm
Defrost Mode	Automatic
Door Opening	Front
Gross Weight	256 kg
Power Supply	220 to 230 V/50 Hz
Climate Class	N
Rated Current	3.62 A
Cooling Method	Air cooling
Display Accuracy	0.1 °C
External Material	Powder coated material
Internal Material	Aluminum plate with spraying (optional Stainless steel)
Temperature Range	2 °C to 8 °C
Door Lock with Key	Yes
Ambient Temperature	16 °C to 32 °C
Cooling Performance	5 °C
Insulation Thickness	55 mm
Package Size (W×D×H)	1568 x 953 x 2165 mm
External Dimension (W×D×H)	1450 x 852 x 1985 mm
Internal Dimension (W×D×H)	1340 x 670 x 1502 mm
Data Logging / Interval / Recording Time	USB/Record every 10 minute / 2 years