



Medical Refrigerator LD-LMR-A21

Labodam Equipment Ltd.
info@labodam.com | www.labodam.com

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Overview

Medical Refrigerator LD-LMR-A30 is an upright type microprocessor-controlled unit, offers 1505 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 R507 refrigerant. Designed with powder coated materialized housing and stainless-steel interior with LED lighting and 18 shelves has 3 glass doors 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 1505 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 R507 refrigerant
- Powder coated materialized housing and stainless-steel interior with LED lighting
- 18 shelves and 3 glass doors 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	6 (3 casters with brake)
Display	Digital display
Shelves	18 (coated steel wired shelf)
Capacity	1505 L
Lighting	LED
Compressor	1 pc
Controller	Microprocessor
Net weight	322 kg

Access port	1pc. Ø 25 mm
Door heater	Yes
Refrigerant	R507
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
Defrost mode	Automatic
Door opening	Front
Gross weight	430 kg
Power supply	230 ± 10% V/50 Hz
Climate class	N
Rated current	13.07 A
Cooling method	Air cooling
Display accuracy	0.1?
External material	Powder coated material
Internal material	Stainless-steel
Temperature range	2°C to 8°C
Door lock with key	Yes
Ambient temperature	16 to 32°C
Cooling performance	5°C
Insulation thickness	55 mm
Package size (WxDxH)	1928x988x2165 mm
External dimension (WxDxH)	1795x880x1990 mm
Internal dimension (WxDxH)	1685x670x1514 mm
Data Logging/Interval/Recording Time	USB/Record every 10 minute / 2 years