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Medical Refrigerator LD-LMR-A12

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Medical Refrigerator LD-LMR-A12 is an upright type microprocessor-controlled unit, offers 525 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 R290 refrigerant. Designed with spray cold rolled steel plate housing and aluminum plate with spraying interior having LED lighting and 6 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 525 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-A12
Type	Upright
Capacity	525 L
Temperature range	2°C to 8°C

Medical Refrigerator LD-LMR-A12

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/B: 55 mm U: 65 mm D: 80 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 (coated steel wired shelf)
Casters	4 (2 casters with brake)
Access port	1pc. Ø 25 mm
External material	Powder coated material

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Internal material	HIPS
Power supply	220 to 240 V 50 Hz
Rated current	2.49 A
Internal dimension (W×D×H)	610×685×1264 mm
External dimension (W×D×H)	720×810×1961 mm
Package size (W×D×H)	780×868×2075 mm
Net weight	148 kg
Gross weight	174 kg

Standard Accessories:

Sr. No.	Accessory
01	RS485
02	Remote Alarm Contact
03	Backup Battery

Optional Accessory:

Sr. No.	Accessory
01	Printer