



Medical Refrigerator LMR-A30

Medical Refrigerator 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

Application

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	LMR-A30
Type	Upright
Capacity	1505 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	R507
Insulation thickness	55 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
Door heater	Yes
Shelves	18 (coated steel wired shelf)
Casters	6 (3 casters with brake)
Access port	1pc. Ø 25 mm

External material	Powder coated material
Internal material	Stainless-steel
Power supply	230 ± 10% V/50 Hz
Rated current	13.07 A
Internal dimension (W×D×H)	1685×670×1514 mm
External dimension (W×D×H)	1795×880×1990 mm
Package size (W×D×H)	1928×988×2165 mm
Net weight	322 kg
Gross weight	430 kg

Standard Accessories

Accessories no.	Name
1	RS485
2	Remote Alarm Contact
3	Backup Battery

Optional Accessories

Accessories no.	Name
1	Printer