

-25°C UPRIGHT FREEZER LUF-A10



-25°C Upright Freezer LUF-A10 is a microprocessor controlled upright type unit, comes with 270 L of capacity with temperature range of -10 to -25°C and -25°C of cooling performance. Features direct cooling method and manual defrost with R600a refrigerant and international brand compressor. Designed with powder coated materialized exterior with two-layer thermal insulating foamed door and aluminum plate with spraying interiors with 7 ABS shelves and platinum resistor temperature sensors. Equipped with digital display and advanced alarm system with turn-on delay and stopping interval protection function, has keyboard lock function to prevent unauthorized access.

Features

- ❑ A microprocessor controlled upright type unit with 270 L of capacity
- ❑ Temperature range of -10 to -25°C with -25°C of cooling performance
- ❑ Direct cooling method and manual defrost with R600a refrigerant
- ❑ International brand compressor, energy-efficient and environment-friendly
- ❑ Powder coated materialized exterior with two-layer thermal insulating foamed door
- ❑ Aluminum plate with spraying interior with 7 ABS shelves, organized storage
- ❑ Platinum resistor temperature sensors, ensure high-precision temperature control
- ❑ Digital display and advanced alarm system, ensures safe and secure storage
- ❑ Turn-on delay and stopping interval protection function, ensures reliability
- ❑ Keyboard lock function to prevent unauthorized access
- ❑ High-efficient, stable and reliable unit for targeted refrigeration

Application

-25°C Upright freezer is used for scientific research, cryogenic test on special materials, blood plasma cryopreservation, low temperature resistance test on biological materials, vaccines, biological products and military products, etc. across research institutions, the electronic industry, the chemical industry, hospitals, the health & disease prevention system, laboratories in colleges & universities, military enterprises, etc.

Specifications:

Model	LUF-A10
Cabinet Type	Upright
Capacity	270 L
Temperature Range	-10° to -25°C
Ambient Temperature	16° to 32°C
Cooling Performance	-25°C
Cooling Method	Direct cooling
Defrost Mode	Manual
Refrigerant	R600a
Climate Class	N
Controller	Microprocessor
Display	Digital display
Compressor	1 pc
Alarm System	High/Low temperature, Sensor failure, Door Ajar
External Material	Powder coated Material
Internal Material	Aluminum plate with spraying
Insulation thickness	100 mm
Shelves	7 (ABS)
Casters	2+2 leveling feet
Door lock with Key	Yes
Keypad Lock	Yes
Access Port	1pc. Ø 25 mm
Power Supply	220 to 240 V/50 Hz
Rated Current	1.53 A
Internal Dimension (W×D×H)	500×460×1235 mm
External Dimension (W×D×H)	700×640×1792 mm

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Packaging Dimension (WxDxH)	760×720×1885 mm
Net Weight	87 kg
Gross Weight	95 kg