



-25°C Upright Freezer LUF-A30

-25°C Upright Freezer LUF-A30 is an undercounter and upright cabinet type freezer comprised with direct cooling method and manual defrost mode. With 90 L capacity and high-precision microprocessor temperature control system, features -10 to -25°C of temperature range with -25°C of cooling performance and R600a as refrigerant. Compact design with powder coated materialized exterior and sprayed aluminum plated interior, has 3 adjustable shelves and polyurethane foam door. Equipped with multiple audible and visual alarm system with digital display, it is an ideal unit for easy and convenient storage of different samples.

Features

- ❑ An undercounter and upright cabinet type freezer with direct cooling method and manual defrost mode
- ❑ 90 L capacity with high-precision microprocessor temperature control system
- ❑ -10 to -25°C of temperature range with -25°C of cooling performance
- ❑ R600a as refrigerant, energy-efficient and environment friendly
- ❑ Powder coated materialized exterior and sprayed aluminum plated interior
- ❑ 3 adjustable shelves and polyurethane foam door, storage with thermal insulation
- ❑ Multiple audible and visual alarm system with digital display, safe operation
- ❑ Compact design for easy and convenient storage of different samples

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-A30
Cabinet Type	Upright
Capacity	90 L
Temperature Range	-10° to -25°C
Ambient Temperature	16° to 32°C

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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	3 (ABS)
Casters	2+2 leveling feet
Door lock with Key	Yes
Access Port	1pc. Ø 25 mm
Power Supply	220 to 240 V/50 Hz
Rated Current	0.68 A
Internal Dimension (W×D×H)	500×485×532 mm
External Dimension (W×D×H)	700×669×1792 mm
Packaging Dimension (W×D×H)	760×720×854 mm
Net Weight	54 kg
Gross Weight	59 kg