



- 40 °C Upright Freezers LUF-B25

Description :

- 40 °C upright freezers LUF-B25 is a microprocessor temperature controlled freezer of 778 L capacity with direct cooling method and manual defrost mode. High-quality steel plate structure with phosphate coating, galvanized steel liner and low noise design creates a comfortable working environment. It consists of hot gas heating mode for insulated time door heater. Built-in alarm sensors for high temperature, electrical sensors, power failure, condenser cooling failure, door ajar. Refrigerant used is Freon free for fast cooling and environment friendly usage. It is ideally used in cryogenic tests, scientific research, research institutes, electrical industry, hospitals, etc.

Specifications :

Capacity	778 L
Cabinet type	Upright
Controller type	Microprocessor
Number of shelves	3
Temperature range	- 10 °C to - 40 °C
Ambient temperature	10 °C to 32 °C
Cooling performance temperature	- 40 °C
Compressor	1 pc
Cooling method	Direct cooling
Defrost mode	Manual
Refrigerant	R507
Insulation thickness	130 mm
Display	Digital
External material	High quality steel plates with spraying
Internal material	Galvanized steel sheet
Output	USB
External dimensions (W × D × H)	865 × 696 × 1286 mm

Internal dimensions (W × D × H)	1205 × 1025 × 1955 mm
Packing dimensions (W × D × H)	1270 × 1105 × 2094 mm
Net weight	365 kg
Gross weight	408 kg

Features :

Capacity: 778 L

Microprocessor temperature control system

Use of Freon free refrigerant R507

Manual defrost mode

Direct cooling method

Different alarm sensors for system failure, power failure and temperature failure

Double layer thermal insulation system for door

Chart recorder (optional)

Digital display for temperature observation

USB used a data logger

Applications :

Widely used in scientific research, cryogenic test on special materials, blood plasma cryopreservation, low temperature resistance test on biological materials, vaccines, biological products and military products, etc. Also used in research institutions, the electronic industry, the chemical industry, hospitals, the health & disease prevention system, laboratories in colleges and universities, military, etc.

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