

-40°C Upright Freezer FM-UF-B200



Description :

-40°C Upright Freezer FM-UF-B200 is a vertical type low temperature freezer with 180 L capacity and -20°C to -40°C adjustable temperature range. Its main door is designed with magnetic seal rings, safety lock and LCD display. The unit is equipped with two inside doors, three Cr-Ni shelves for large storage and four casters for easy movement & fixation. Its inner chamber is made up of durable stainless steel material and outer body is made of epoxy-polyester electrostatic painted stainless steel material. The compressor does not contain CFC gas and the insulation is provided with high density of polyurethane material.

Specifications :

Cabinet type	Vertical
Capacity	180 L
Cooling performance	-40°C
Temperature range	-20°C to -40°C
Ambient temperature	16°C to 32°C
Temperature sensor	PT 100
Controller	Microprocessor
Climate class	Class N
Cooling type	Mechanical and compressor refrigeration system
Refrigerant	R404A / CFC free
Defrost mode	Automatic
Insulation	100 mm
Display	LCD

Shelves/material	3 Pcs / Cr-Ni Shelve
Caster	04 Casters
Interior material	Stainless steel
Exterior material	Epoxy-Polyester electrostatic painted stainless steel
Thickness of cabinet foamed layer	100 mm
Thickness of door	40 mm
Power	1000 W
Voltage	195 - 230 V, 50 Hz
Interior dimension (W × D × H)	450 x 460 x 1000 mm
Exterior dimension (W × D × H)	600 x 650 x 1700 mm
Packaging dimension (W × D × H)	610 x 700 x 1800 mm
Gross volume	207 L
Net weight	120 kg
Gross weight	125 kg

Features :

- Working temperature range is -20°C to -40°C
- Microprocessor control system
- 03-piece Cr-Ni Shelves and 02 inner doors
- Ergonomically designed 04 casters (two braked and two regular) for easy portability
- User-friendly digital control panel with LCD display
- The refrigerant and the insulation do not contain CFC gas
- LED lights in the inner cabin
- Smooth and noise less operation
- Test data memory storage up to 30 days
- Power failure protection and Recovery function for power cut off
- Accumulator system charged automatically at the control panel and allows it to operate for 24 hours without AC power
- Audio and visible alarm to indicate the lower and upper temperature limits, door ajar, low voltage and electricity cut off
- USB socket to transfer the cabinet temperature information to PC
- Thermal printer can be installed at the device for the printouts of recorded data (OPTIONAL)
- Complies with international standards such as ISO9001:2008 and CE certificate

Applications:

Used in hospitals, blood banks, epidemic prevention, animal husbandry areas, food industries, pharmaceutical companies, chemical laboratories and research institutes.

Accessories:

Accessories no.	Accessories name	Unit
1	Castor	4
2	Inside door	2
3	Wire Shelves	3

Accessories Optional:

Accessories no.	Accessories name	Unit
1	Thermal printer (data logger)	1
2	SMS and email module	1
3	Automatic voltage stabilizer	1
4	Extra wire shelf	1
5	Plastic drawer	1



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