-25°C Upright Freezers
UFQ 1005

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-25°C Upright Freezers UFQ 1005 is a N climate class unit with thicker insulating layer improves the effect of thermal insulation. Adjustable wheels for easy installation and leveling of unit.

➤ Design

Designed with Manual Defrosting, Direct Cooling, Digital Display, environmental friendly Freon-free refrigerant, high-efficiency enclosed compressor ensuring energy saving and low noise. The door is equipped with lock to secure the sample storage.

➤ Controller System

Equipped with Microprocessor Temperature Controller, compressors, condenser ensuring temperature stability and system reliability, CFC-free polyurethane foam technology. Also provides with USB data logging to record every 10-minute interval of time for 2 years.

➤ Security System

Equipped with audible and visual alarm systems such as High/Low temperature, High ambient temperature, Power failure, Condenser high alarm, Low battery, Sensor error, USB data log failure, Condenser high, Door ajar, Main board communication error, Grapher failure alarm. It is provided with backup battery, turn-on delay and stopping interval protection function ensures reliability in running.

➤ Applications

Used for storage of various products such as blood plasma, reagents and applicable in hospitals, clinics, health and disease prevention system, blood banks, laboratories in colleges and universities, frozen food industry and catering industry etc.,

Specifications

Model No.	UFQ 1005
Capacity	450L
Temperature Range	-10°C to -25°C
Ambient Temperature	10°C to 32°C
Drawers	6*2(ABS)
Access Port	2pcs, Ø 25mm
Refrigerant	R600A
Noise	46dB
Insulation Thickness	80mm

No. of Compressors	2
Power Consumption (KWh/24hr)	2.41
Rated Power	340W
Input Power	420W
Current	1.9A
Internal Material	Aluminum plate with spraying
External Material	Powder coated material
Internal Dimensions (W*D*H)	(650*570*627) *2mm
External Dimensions (W*D*H)	810*735*1960mm
Packaging Dimensions (W*D*H)	895*820*2045mm
Net Weight	136kg
Gross Weight	148kg
Power Supply	220V/50Hz

Optional Accessories

S.No.	Accessory
1.	Printer
2.	RS485