

-40°C Upright Freezers

UPQ 3006



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-40°C Upright Freezers UPQ 3006 is 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 cooling failure, Low battery, Sensor error, USB data log failure, Door ajar, System Failure. 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.	UPQ 3006
Capacity	678L
Temperature Range	-20°C to -40°C
Ambient Temperature	16°C to 32°C
Shelves	3 (Stainless Steel)
Access Port	2pcs. Ø 25 mm
Refrigerant	R507
Insulation Thickness	130mm
No. of Compressors	2
Power Consumption (KWh/24hr)	10.5

Rated Power	1030W
Input Power	1060W
Rated Current	4.85A
Internal Material	Galvanized Steel Sheet
External Material	High Quality Steel Plates with Spraying
Internal Dimensions (W*D*H)	750*696*1286mm
External Dimensions (W*D*H)	1090*1000*1965mm
Packaging Dimensions (W*D*H)	1165*1150*2094mm
Net Weight	258kg
Gross Weight	299kg
Power Supply	220V/50Hz

Optional Accessories

S. No.	Accessory
1.	Printer
2.	RS485
3.	RS232
4.	Chart Recorder
5.	Remote Alarm Contact