

-86 °C Chest Freezers MCQ

4000 series



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-86°C Chest Freezers MCQ 4000 series is perfectly designed chest freezers for storage of low temperature products with various features. They are space-saving and quiet freezers with an independent mixed refrigerant, dual insulation for saving energy which are optimal for laboratory and industrial use.

Features

- › Provided with high-precision temperature control system and platinum resistor temperature sensors enables users to set temperature inside the cabinet within a range from -10°C - -86°C
- › The internal material is of SUS 304 stainless steel, low temperature resistance and corrosion resistance, long service life and easy cleaning
- › The digital temperature display will simultaneously display the chamber temperature, power supply voltage, ambient temperature and other parameters
- › The turn-on delay and stopping interval protection function provided in this system can ensure reliable operation
- › For safety purposes it is equipped with multiple alarm functions, such as high temperature and low temperature alarm, door opening alarm, power outage alarm, abnormal voltage alarm, sensor failure alarm, low battery alarm, alarm of poor heat dissipation of condenser and system failure alarm can improve safety of storage
- › The refrigerant used is Freon-free, environmental friendly and the compressor supplied by an international famous brand ensure energy saving and high efficiency
- › Provided with CFC-free polyurethane foaming technology and thermal insulation layer can improve effect of thermal insulation to a large extent
- › The inner and outer doors are two-layer heat insulated foamed doors can prevent loss of refrigerating capacity in an effective way
- › Also equipped with keyboard lock function and password protection function can prevent any adjustment of operating parameters without permission

Applications

Used for storing virus, germs, blood cells, bacteria, plasma, biological products and applied in the field of scientific research, university laboratories, electronics industry, chemical industry, biological engineering, hospitals, blood banks, military industries, pelagic fishery companies, sanitation and anti-epidemic.

Specifications

Model No.	MCQ 4000	MCQ 4003
Capacity	138L	328L
Temperature Range	-10°C ~ -86°C	-10°C ~ -86°C
Internal Dimensions	490*470*570 mm	1200*470*570 mm
External Dimensions	1320*890*1009 mm	2005*890*1009 mm
Inventory Rack	9	24
Inventory 2" box	10*9=90	10*24=240
Inventory 2ml Vial	9000	24000
Power	860W	1050W
Power Supply	220V/50Hz 110V/60Hz	220V/50Hz 110V/60Hz
Net Weight	205kg	280kg

Model No.	MCQ 4005	MCQ 4009
Capacity	438L	668L
Temperature Range	-10°C ~ -86°C	-10°C ~ -86°C
Internal Dimensions	1270*590*540 mm	1200*815*610 mm
External Dimensions	2005*890*1009 mm	2033*1190*1037 mm
Inventory Rack	24	40
Inventory 2" box	10*24=240	10*40=400
Inventory 2ml Vial	24000	40000
Power	1050W	1950W
Power Supply	220V/50Hz 110V/60Hz	220V/50Hz 110V/60Hz
Net Weight	296kg	330kg