



MF-2450 / MF-2450A



MF-21000 / MF-21000A



MF-21500 / MF-21500A

Applications

- It is designed with hygienic requirement and applicable to freeze samples or specimens for preservation. Ideal for storing non-critical products such as reagents, media, food samples, proteins, ice bars and etc.
- Suitable for use in hospitals, clinics, health and disease prevention systems, blood banks, laboratories in colleges & universities, the frozen food industry and catering industry.

Features

- Microprocessor control and Digital display, ensuring internal temperature in the range:
 - (i) MF-2450 / MF-21000 / MF-21500 = -10°C to -20°C
 - (ii) MF-2450A / MF-21000A / MF-21500A = -10°C to -25°C
- Digital controller for temperature uniformity and fluctuation of less than 4.0°C
- Back-up memory system protects the preset temperature value during power failure
- Automatic diagnostic system identified and automatically adjust if controller error occurred
- Internal Offset function available for calibration purpose
- High efficient compressor and CFC-FREE refrigerant for fast cooling effect
- Ergonomic design
- Automatic cycle defrost ensure temperature stable
- Transparent large glass door for easy viewing
- Supplied with adjustable shelves
- Door lock for authorization purpose
- Supplied with adjustable shelves
- Mounted with locking-castor-wheels for easy mobility and location setting.

Specification

Model	MF-2450 / MF-2450A	MF-21000 / MF-21000A	MF-21500 / MF-21500A
Capacity	444 liters	976 liters	1507 liters
Body construction	Epoxy coated mild steel		
Temperature working range	MF-2450 / MF-21000 / MF-21500 = -10°C to -20°C MF-2450A / MF-21000A / MF-21500A = -10°C to -25°C		
Controller	Digital microprocessor controller		
Temp. setting & display	Digital setting and display to 0.1°C		
Temperature accuracy	±2.0°C (Reading based on internal chamber's air temperature)		
Air circulation	Force air circulation fan		
Compressor	Hermetic seal type		
Compressor capacity	¾ hp	1 hp	1.5 hp
Refrigerant	R404A, CFC Free		
Defrost	Auto cycle defrost		
Viewing lamp	1 unit		
Epoxy coated shelves	5 pcs	10 pcs	15 pcs
Door	1 door with heater	2 doors with heater	3 doors with heater
Chamber dimensions (mm)	540W x 650D x 1430H	1100W x 650D x 1430H	1650W x 650D x 1430H
Overall dimensions (mm)	635W x 730D x 2060H	1260W x 730D x 2060H	1880W x 730D x 2060H
Power supply	240 VAC, 50Hz		
Weight	113 kg	199 kg	279 kg



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