



MCF-300



MCF-500

Applications

- It is designed with hygienic requirements 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

- Mounted with locking-castor-wheels for easy mobility and location setting.
- Microprocessor control and Digital display, ensuring internal temperature in the range of -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.
- Door lock for authorization purpose.
- Supplied with adjustable basket.
- Mounted with locking-castor-wheels for easy mobility and location setting.

Specification

Model	MCF-200	MCF-300	MCF-500	MCF-600
Capacity	197 litres	315 litres	470 litres	575 litres
Body Construction	Epoxy Powder Coated Mild Steel			
Temperature working range	-10°C to -25°C			
Temp. Setting & Display	Digital Display			
Temp. Controller	Digital Microprocessor			
Alarm system	Audible and Visual alarms			
Alarm conditions	High & Low alarm			
Insulation	Polyurethane Foam – Non CFC			
Refrigerant	R134A, CFC FREE			
Refrigeration compressor	117 Watts	134 Watts	172 Watts	180 Watts
Running Current	0.8A	1.3A	1.4A	1.4A
Compressor Type	Reciprocating Hermetic			
Door type	Lifting with spring hinges			
External Dimensions (mm)	926W x 860D x 605H	1110W x 885D x 705H	1513W x 910D x 746H	1798W x 910D x 746H
Power Supply	240VAC, 50Hz			
Weight	38 kg	47 kg	70 kg	82 kg
Condenser fan motor	1 unit			
Baskets	1 unit		2 units	