



MC-500



MC-630



MC-1050

## Applications

- It is designed with hygienic requirement and applicable to cool samples or specimens for preservation. Ideal for storing non-critical products such as reagents, media, food samples, proteins and etc.
- Maintained consistent temperature in order to minimize the risk of bacterial contamination and explosions of volatile materials.

## Features

- Microprocessor control and Digital display, ensuring internal temperature in the range of 2°C to 8°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
- Body construction: Powder coated mild steel
- Built-in circuit breaker
- Transparent large glass door with heater to remove condensation and easy viewing
- Fluorescent lighting for clear viewing of stored item
- Door switch to control air circulation to reduce temperature fluctuation during door opening
- Door lock for authorization purpose
- Supplied with adjustable shelves
- Mounted with locking-castor-wheels for easy mobility and location setting

## Specification

Model	MC-300	MC-500	MC-630	MC-1050
Capacity	300 litres	500 litres	630 litres	1050 litres
Cabinet construction	Powder coated mild steel			
Foam insulation	CFC-free polyurethane			
Temperature working range	2°C to 8°C			
Temp. setting & display	LED Digital display to 0.1°C			
Controls panel	Touch-pad icon based controls & display			
Temperature sensor	PTC (Reading based on internal chamber's air temperature)			
Air Circulation	Force air circulation fan			
Refrigeration compressor	Reciprocating Hermetic seal type			
Compressor power	1/3 HP	3/8 HP	1/4 HP	2/5 HP
Cooling capacity at 5°C (Btu/hr)	2000	2465	3668	4190
Refrigerant	R134a, CFC FREE			
Indicating lamp	1 unit LED lamp			
Epoxy coated Shelves	5 pcs			10 pcs
Door	Single glass door with heater			Double glass door with heater
Chamber dim (mm)	465Wx640Dx1125H	515Wx640Dx1450H	683W x 640D x 1450H	1130W x 640D x 1450H
Overall dim (mm)	585Wx820Dx1720H	640Wx820Dx2045H	805W x 820D x 2045H	1260W x 820D x 2045H
Power Supply	240VAC, 50Hz, 2.9A	240VAC, 50Hz, 3.5A	240VAC, 50Hz, 3.5A	240VAC, 50Hz, 4.8A
Weight	90kg	120kg	140kg	165 kg

MAX CENTURY



MC-1330



MC-1600

## Applications

- It is designed with hygienic requirements and applicable to cool samples or specimens for preservation. Ideal for storing non-critical products such as reagents, media, food samples, proteins and etc.
- Maintained consistent temperature in order to minimize the risk of bacterial contamination and explosions of volatile materials.

## Features

- Microprocessor control and Digital display, ensuring internal temperature in the range of 2°C to 8°C
- Digital controller for temperature uniformity and fluctuation of less than 4.0°C
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- 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
- Body construction: Powder coated mild steel
- Built-in circuit breaker
- Transparent large glass door with heater to remove condensation and easy viewing
- Fluorescent lighting for clear viewing of stored item
- Door switch to control air circulation to reduce temperature fluctuation during door opening
- Door lock for authorization purpose
- Supplied with adjustable shelves
- Mounted with locking-castor-wheels for easy mobility and location setting

## Specification

Model	MC-1330	MC-1600
Capacity	1300 litres	1600 litres
Cabinet construction	Powder coated mild steel	
Foam insulation	CFC-free polyurethane	
Temperature working range	2°C to 8°C	
Temp. setting & display	LED Digital display to 0.1°C	
Controls panel	Touch-pad icon based controls & display	
Temperature sensor	PTC (Reading based on internal chamber's air temperature)	
Air Circulation	Force air circulation fan	
Refrigeration compressor	Reciprocating Hermetic seal type	
Compressor power	3/8 HP	3/4 HP
Cooling capacity at 5°C (Btu/hr)	4235	7100
Refrigerant	R134a, CFC FREE	
Indicating lamp	1 unit LED lamp	2 units LED lamp
Epoxy coated Shelves	10 pcs	15 pcs
Door	Double glass door with heater	Triple glass door with heater
Chamber dim (mm)	1438Wx640Dx1450H	1750Wx640Dx1450H
Overall dim (mm)	1560Wx820Dx2045H	1875Wx820Dx2045H
Power Supply	240VAC, 50Hz, 5.7A	240VAC, 50Hz, 7.3A
Weight	185kg	270kg

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