



MP-60

Features for MP-60

- **Space- Saving**
Designed to be compact and space-efficient, making them ideal for small medical facilities or clinics with limited space, freeing up valuable floor space.
 - **Lockable cabinets**
The refrigerators standard equipped with a built-in lock for each door, provides a secure storage space for your preservations.
 - **Variable inner spare**
The removable and height-adjustable plastic-coated wire steel shelves are capable of supporting a max weight of 25kg each.
 - **High quality materials**
The double-door series products are made of high-quality coated cold-rolled steel both inside and outside, which is antibacterial, anti-corrosive and easy to clean.
- ❖ **Suitable for use in hospitals, clinics, health and disease prevention systems, blood banks, laboratories in colleges & universities, the frozen food industry and catering industry.**

Specification

Model	MP-60
Capacity	60 litres
Body construction	Stainless Steel
Ambient temperature °C	10°C to 32°C
Temp. working range °C	2°C to 8°C
Air Circulation	Forced air circulation fan
Defrost	Frost-free
Refrigerant	R600a
Compressor QTY	1
Sensor	NTC
Temperature Controller / Display	Microprocessor / LED digital display
Voltage(V)	187 ~ 242
Frequency (Hz)	50Hz / 60Hz
Power consumption (kWh/24h)/Power	1.0
Power (W)	72W
Internal / External material	Coated Steel
Insulation	CFC-free PURF
Shelf/drawer QTY	Wired shelf / 2
Weight (kg)	33 / 37
Exterior size (W*D*H)(mm)	495*450*710
Interior size (W*D*H)(mm) - Refrigerant	410*315*560
Interior size (W*D*H)(mm) - Freezer	558*510*760
High/low temperature/Door ajar/Leveling feet	Yes
Sensor error/Remote alarm port	
Power failure backup	8 hours
Condenser fault/Ambient temperature/Low battery	N/A
USB Interface/Castor/Heated glass	
Access port QTY/diameter	1 / 25mm
Door Type	Low-E glass / 1

MAX CENTURY



MP-150



MP-500



MP-1050

Applications

Designed for daily use in research, clinical, industrial laboratories, healthcare and research applications. Ideal for storing critical products such as reagents, media, food samples and proteins. Maintained consistent temperature in order to minimize the risk of bacterial contamination and explosions of volatile materials.

Features

- Key operated power switch for authorization purpose
- 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 0.5°C
- Back-up memory system protects the preset temperature value during power failure
- Alarm systems: High & Low Alarm (temperature out of spec), Power Failure Alarm, Door Open Alarm (open for more than 3 minutes)
- 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
- LED 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	MP-150 (Bench-top)	MP-300	MP-500	MP-630	MP-1050
Capacity	150 litres	300 litres	500 litres	630 litres	1050 litres
Body construction	Powder coated mild steel				
Foam insulation	CFC-free polyurethane				
Temp. 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. Key operated Power Switch				
Temperature sensor	PTC (Reading based on internal chamber's sample temperature)				
Alarm system	Audible and Visual alarms with battery back-up. With remote alarm contact				
Alarm conditions	High & Low Alarm , Door open Alarm, Power failure Alarm, Low Battery Alarm				
Air Circulation	Force air circulation fan. Special guided air flow system to max uniform temperature distribution				
Refrigeration compressor	Reciprocating Hermetic seal type				
Compressor power	1/6 HP	1/5 HP	1/4 HP	1/4 HP	3/8 HP
Cooling capacity (Btu/hr)	1280	2250	3668	3668	4235
Compressor Sound Level	50dBA	50dBA	55dBA	55dBA	55dBA
Refrigerant	R134a, CFC FREE				
Defrost	Automatic cycle defrost				
Indicating lamp	LED lamp				
Power supply	240VAC, 50Hz single phase				
Rated Load Amp	2.3A	2.5A	3.1A	3.1A	3.2A
Epoxy coated Shelves	2 pcs	4 pcs	5 pcs	5 pcs	10 pcs
Door	Single glass door with heater				Double glass door with Heater
Chamber dimension (mm)	465W x 505D x 665H	465W x 643D x 1123H	515W x 640D x 1450H	683W x 640D x 1450H	1130W x 640D x 1450H
Overall dimension (mm)	585W x 675D x 1198H	585W x 820D x 1720H	640W x 820D x 2045H	805W x 820D x 2045H	1260W x 820D x 2045H
Weight	55kg	90kg	120kg	140kg	165kg

Optional Accessories

- 7 days Chart-recorder (Hard-copy chart) for temperature monitoring
- Temperature logger (Wireless or USB connect) for temperature monitoring
- GSM Auto-Dialer system (for remote alarm monitoring)

MAX CENTURY



MP-1330



MP-1600

Applications

Designed for daily use in research, clinical, industrial laboratories, healthcare and research applications. Ideal for storing critical products such as reagents, media, food samples and proteins. Maintained consistent temperature in order to minimize the risk of bacterial contamination and explosions of volatile materials.

Features

- Key operated power switch for authorization purpose
- 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 0.5°C
- Back-up memory system protects the preset temperature value during power failure
- Alarm systems: High & Low Alarm (temperature out of spec), Power Failure Alarm, Door Open Alarm (open for more than 3 minutes)
- 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
- LED 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	MP-1330	MP-1600
Capacity	1330 litres	1600 litres
Body construction	Powder coated mild steel	
Foam insulation	CFC-free polyurethane	
Temp. 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. Key operated Power Switch	
Temperature sensor	PTC (Reading based on internal chamber's sample temperature)	
Alarm system	Audible and Visual alarms with battery back-up. With remote alarm contact	
Alarm conditions	High & Low Alarm , Door open Alarm, Power failure Alarm, Low Battery Alarm	
Air Circulation	Force air circulation fan. Special guided air flow system to max uniform temperature distribution	
Refrigeration compressor	Reciprocating Hermetic seal type	
Compressor power	3/8 HP	5/8 HP
Cooling capacity (Btu/hr)	4235	7105
Compressor Sound Level	55dBA	55dBA
Refrigerant	R134a, CFC FREE	
Defrost	Automatic cycle defrost	
Indicating lamp	LED lamp	
Power supply	240VAC, 50Hz single phase	
Rated Load Amp	3.2A	4.5A
Epoxy coated Shelves	10 pcs	15 pcs
Door	Double glass door with heater	Triple glass door with heater
Chamber dimension (mm)	1438W x 640D x 1450H	1750W x 640D x 1450H
Overall dimension (mm)	1560W x 820D x 2045H	1875W x 820D x 2045H
Weight	185kg	270kg

Optional Accessories

- 7 days Chart-recorder (Hard-copy chart) for temperature monitoring
- Temperature logger (Wireless or USB connect) for temperature monitoring
- GSM Auto-Dialer system (for remote alarm monitoring)

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