

Thick insulation
Made from environmentally friendly material.
Ensures low energy consumption.

Microprocessor control and digital display
ensures inside temperature at 2-8 °C and makes
temperature resolution 0.1 °C

Forced-air cooling
All our models are equipped with forced-air
cooling. This reduces the physically induced
temperate drop and enables an almost
constant temperature to be maintained.

Glass door
with double-layer glass and magnetic seal
prevent chamber air leakage.

Electrical heater (optional)
decrease condensation on glass door

Easy-to-maintain interior
container
Anti-corrosion and
easy cleaning

Solid protection
Made from rust-proof, cold steel
with white powder coating

Adjustable shelves
Adjustable shelf height to fill
different drugs

Door lock
prevent unauthorized access

Automatic defrosting

Castors with break, easy moving and lock

Scope of Application



Biologics



Diagnostics kits
and reagents



Industrial testing



Molecular biology



Vaccines and
medications

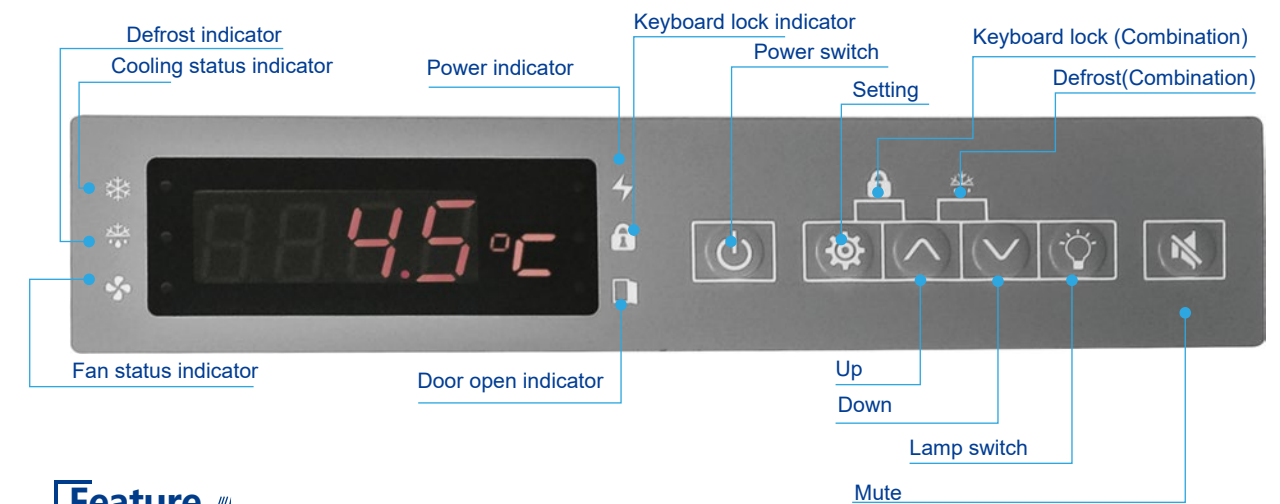


Clinical application



Whole blood
and plasma

Digital Display & Control Panel



Feature

- Accurate temperature control to make inner temperature maintain 2~8 °C and increment at 0.1 °C
- High-tech integrated sensors to display and control temperature
- Auto-defrost to remove moisture on cooling surface
- Removable outdoor double seal design for better temperature maintain and energy saving



Reliability

- Microprocessor controlled forced-air cooling system
- Digital temperature display with 0.1 °C resolution
- Double-layer glass door equipped with electrical heater(optional) to decrease condensation



Ergonomic design

- Epoxy coated exterior: anti-bacteria and easy cleaning
- Shelves adjustable design
- Caster with break design for easy moving and lock
- Interior LED light for easy observation
- Environment friendly refrigerants: CFC-freezer and HCFC-free



Safety

- Password protection prevent unauthorized temperature setting
- Safety lock to prevent unauthorized access
- Two alarm styles: buzzer and flash
- Start delay protection



Specification

Model		MPR-68	MPR-130	MPR-260	MPR-360	MPR-426	MPR-656	MPR-1006
Technical Data	Cabinet Type	Upright	Upright	Upright	Upright	Upright	Upright	Upright
	Capacity (L)	68	130	260	360	426	656	1006
	Climate Class(°C)	10-32	10-32	10-32	10-32	10-32	10-32	10-32
	Cooling Type	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling
	Defrost Mode	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
	Refrigerant	CFC-Free	CFC-Free	CFC-Free	CFC-Free	CFC-Free	CFC-Free	CFC-Free
	Door	Single Glass Door	Single Glass Door	Single Glass Door	Single Glass Door	Single Glass Door	Side-by-side Glass Door	Side-by-side Glass Door
	Electrical Heater	Low-E	N/A	Optional	Low-E	Optional	Standard	Standard
	Noise (dB)	40	42	42	43	43	42	43
Performance	Temperature Range (°C)	2~8	2~8	2~8	2~8	2~8	2~8	2~8
	Uniformity(°C)	±3 C	±3 C	±3°C	±3°C	±3°C	±3°C	±3°C
Control	Temperature Control	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
	Display	LED	LED	LED	LED	LED	LED	LED
Electrical Data	Voltage/Frequency(V/Hz)	220~240/50~60	220~240/50~60	220~240/50~60	220~240/50~60	220~240/50~60	220~240/50~60	220~240/50~60
	Power (W)	87	150	254	136	175	443	472
Dimensions	Net/Gross Weight (kg)	22/24	53/57	63/65	92/100	120/132	158/188	207/237
	Internal Dimension (W/D/H, mm)	400×415×447	418×390×761	500×420×1090	550×435×1420	685×429×1380	1100×454×1325	1100×684×1325
	External Dimension(W/D/H, mm)	480×450×535	500×503×1292	580×560×1785	640×552×1880	780×580×1920	1220×642×1885	1220×872×1885
	Packing Dimension(W/D/H, mm)	555×505×610	600×610×1400	710×665×1900	704×617×2000	880×680×2020	1290×695×1940	1290×925×1940
	Container Load (20'/40'/40'H)	132/264/352	27/57/57	24/51/51	27/57/57	21/44/44	13/27/27	10/21/21
Functions	High/Low Temperature Alarm	/	Y	Y	Y	Y	Y	Y
	Remote Alarm	Optional	Optional	Optional	Optional	Optional	Optional	Optional
	Power Failure Alarm	Y	Y	Y	Y	Y	Y	Y
	Sensor Error Alarm	Y	Y	Y	Y	Y	Y	Y
	Low Battery Alarm	Y	Y	Y	Y	Y	Y	Y
	Door Ajar Alarm	Y	Y	Y	Y	Y	Y	Y
Accessories	Door Lock	Y	Y	Y	Y	Y	Y	Y
	Caster	N/A	N/A	4	4	4	4	4
	Foot	Y	Y	Y	Y	Y	Y	Y
	Shelf/Basket	2/-	3/-	4/-	5/-	5/-	10/-	10/-
	Test Hole	Optional	Optional	Optional	Optional	Optional	Optional	Optional
	Printer/ Chart recorder	Optional	Optional	Optional	Optional	Optional	Optional	Optional
	USB Interface	Optional	Optional	Optional	Optional	Optional	Optional	Optional
	Data Logger	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Others	Certificate	CE, ISO9001	CE, ISO9001	CE, ISO9001	CE, ISO9001	CE, ISO9001	CE, ISO9001	CE, ISO9001