2~8°C Pharmacy Refrigerator

The professional PharmaSafe series medical refrigerator, specifically developed to be used by laboratories, hospitals, and pharmacies, ensure optimal storage conditions for temperature sensitive medical products and biological material, meeting the highest requirement for accurate controlled cold storage. Available with a wide range of capacities and applications, from 60 liters for minor needs to 1400 liters for pharmaceutical warehouses. Both glass door and solid door (forming door) are available. Space saving sliding door refrigerators are available for large capacity models. PharmaSafe refrigerators are compliant with main international requirements, including CE, UL, etc.

TC-100 Controller



Microprocessor electronic controller for PharmaSafe series medical refrigerators, fitted with dual LED screen to display inner chamber temperature and key working conditions. Advanced dual sensor control system for accurate temperature control.

PERFORMANCE

- Forced air cooling for excellent temperature uniformity
- Variable (cycle) defrost
- Intelligent microprocessor controller with LED digital display resolution 0.1
- Magnetically sealed door with rapid cool-down mode after door opening
- Dual sensor design: Independent control sensor and display sensor

ALARMS

- High temperature
- Low temperature
- Door ajar
- Power failure
- Sensor error
- Low battery

ERGONOMIC DESIGN

- Door-activated and exterior switch-activated interior LED lighting
- Self-close door for convenient operation
- Left/right side open revisable door (capacity less than 600 liters) to suit various space
- Ultra-quite design reduces noise level

SAFETY

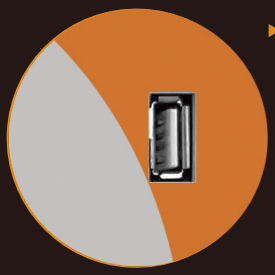
- Build-in data storage and USB port for download
- Quick check of max/min temperature in 24 hours
- Password protection avoids key parameters unauthorized change
- Safety door lock, preventing unauthorized access
- Access port for additional temperature probe
- Remote alarm contacts

ENVIRONMENT FRIENDLY

- Natural refrigerant compliant with EPA and SNAP non-ozone depleting mandates
- CFC-Free polyurethane foaming insulation
- High efficiency cooling system for lower energy consumption and carbon emission



Safety door lock
Preventing unauthorized access



USB port
Temperature data storage and download





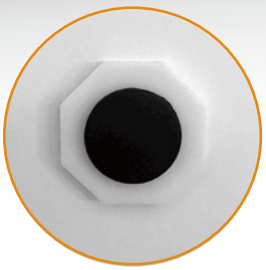
Forced air cooling
Excellent temperature uniformity
and fast recovery after door open



Adjustable shelves
Convenient storage of different
size products



Dual sensor system
Product sensor in aluminum block
to simulate real product temperature;
Control sensor in air for accurate control.



Access port
For easy access of additional
temperature probe



Remote alarm contact
Sending signal to a remote alarm system

PharmaSafe

2-8°C/ Desktop/ MPR-68

ANTECH's 60 liter desktop medical refrigerator is ideal for small medical practices, pharmacies, and labs. It is a great choice when you need small medical fridge for specialized medicines, vaccines or lab materials. It is perfectly suited for additional storage where space is a consideration. The MPR-68 is designed for the most rigorous life science, research, healthcare, clinical, and commercial applications.

This unit uses environmentally friendly, natural refrigerants that are fully compliant with new EPA/SNAP/UL regulations.

MPR-68 glass door





MPR-68 solid door

NATURAL REFRIGERANT

FORCE AIR COOLING

USB PORT

REVERSIBLE DOORS

STACKABLE DESIGN

DOOR AJAR A LARM

MODEL	MPR-68
Door type	1 glass door as standard, solid door optional
Temperature range (°C)	2～8
Capacity (L)	65
External dimensions W×D×H (mm)	510×590×660
Shelves (pcs)	2
Power supply	220V/50Hz; 220V/60Hz; 120V/60Hz
Data storage & USB port	●

PharmaSafe

2-8°C/ Under-counter/ MPR-136

ANTECH's glass door 136 liter undercounter medical refrigerator MPR-136 is ideal for small medical practices, pharmacies, and labs. Its height is designed to match laboratory table and optimized usage of limited space. Despite a small capacity refrigerator, the functions are complete for medical and laboratory applications, including data storage and USB port for download, high/low temperature alarm, door open alarm, power failure alarm, remote alarm contact, etc. Therefore, MPR-136 meets the most rigorous requirements of healthcare and scientific research.

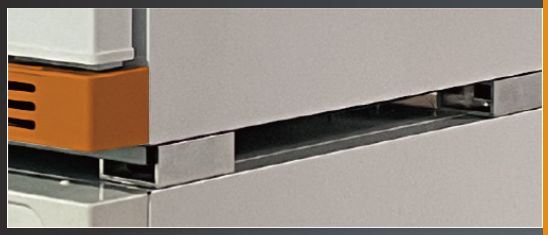
This unit uses environmentally friendly, natural refrigerants that are fully compliant with new EPA/SNAP/UL regulations.

MPR-136S is a solid door (forming door) refrigerator with same functions and features.



▼ With Stacking Kits

ANTECH PharmaSafe series under counter and benchtop units are stackable using ANTECH stacking kit. You can order with various combinations with flexibility for your specific demand



NATURAL REFRIGERANT

FORCE AIR COOLING

USB PORT

REVERSIBLE DOORS

STACKABLE DESIGN

DOOR AJAR A LARM

MODEL	MPR-136
Door type	1 glass door as standard, solid door optional
Temperature range (°C)	2～8
Capacity (L)	136
Externmal dimensions W×D×H (mm)	600×680×812
Shelves (pcs)	3
Power supply	220V/50Hz; 220V/60Hz; 120V/60Hz
Data storage & USB port	●

PharmaSafe

2-8°C/ MPR-260/360/525

PharmaSafe series upright glass door medical refrigerators are used to store medicines, vaccines or lab materials in pharmacies, hospitals, clinics and labs. Forced air cooling enables excellent temperature uniformity. The dual-pane, insulated LOW-E glass door provides superior thermal performance and lower condensation. Product temperature sensor is put into aluminum block to simulate product temperature. Access port is available for additional temperature probe.

Solid door (forming door) models are available for these medical refrigerators.

These units use environmentally friendly, natural refrigerants that are fully compliant with new EPA/SNAP/UL regulations.

Temperature data storage and USB port are supplied as standard. A pdf format file including temperature curve and temperature data can be downloaded. A quick check of maximum and minimum temperature record in previous 24 hours is also available, making the job much easier for operators.

▼MPR-260



▼MPR-360



▼MPR-525



LOW CO2 EMISSIONS

FORCE AIR COOLING

USB PORT

REVERSIBLE DOORS

POWER FAILURE ALARM

DOOR AJAR A LARM

MODEL	MPR-260	MPR-360	MPR-525
Door type	1 glass door as standard, solid door optional		
Temperature range (°C)	2～8	2～8	2～8
Capacity (L)	270	375	520
External dimensions W×D×H (mm)	600×590×1585	600×680×1840	775×700×1945
Shelves (pcs)	5	6	5
Power supply	220V/50Hz 220V/60Hz 120V/60Hz	220V/50Hz 220V/60Hz 120V/60Hz	220V/50Hz 220V/60Hz 120V/60Hz
Data storage & USB port	●	●	●

PharmaSafe

2-8°C/ MPR-656/1006/1410

PharmaSafe series large capacity medical refrigerators are used to store medicines, vaccines or lab materials with large volume. The capacity is up to 1410 liters. Forced air cooling for high-temperature stability and quick temperature recovery after door open. The dual-pane, insulated glass door provides superior thermal performance and lower energy consumption.

Temperature data storage and USB port are supplied as standard. A quick check of maximum and minimum temperature record in previous 24 hours is also available.

Solid door (forming door) models are available for light sensitive materials.

These units use environmentally friendly, natural refrigerants that are fully compliant with new EPA/SNAP/UL regulations.



MPR-656



MPR-1006

LOW CO2 EMISSIONS

FORCE AIR COOLING

USB PORT

POWER FAILURE ALARM

DOOR AJAR A LARM

MODEL	MPR-656	MPR-1006	MPR-1410
Door type	1 glass door as standard, solid door optional	2 glass door as standard, solid door optional	
Temperature range (°C)	2～8	2～8	2～8
Capacity (L)	638	1140	1410
External dimensions W×D×H (mm)	780×840×1965	1300×840×1965	1580×840×1965
Shelves (pcs)	5	10	10
Power supply	220V/50Hz 220V/60Hz 120V/60Hz	220V/50Hz 220V/60Hz 120V/60Hz	220V/50Hz 220V/60Hz 120V/60Hz
Data storage & USB port	Yes	Yes	Yes

2~8°C

PharmaSafe series







	Model	MPR-68	MPR-136	MPR-260	MPR-360	MPR-525
Basic	Type	Desktop	Under-counter	Upright	Upright	Upright
	Temperature range (℃)	2～8	2～8	2～8	2～8	2～8
	Climate type	N	N	N	N	N
	Capacity (L)	65	136	270	375	520
	Cooling type	Forced air	Forced air	Forced air	Forced air	Forced air
	Defrost type	Auto defrost	Auto defrost	Auto defrost	Auto defrost	Auto defrost
	Refrigerant	R600a	R600a	R600a	R600a	R600a
Control	Controller	TC-100	TC-100	TC-100	TC-100	TC-100
	Display	LED digital	LED digital	LED digital	LED digital	LED digital
	Display accuracy	0.1	0.1	0.1	0.1	0.1
	Light switch	●	●	●	●	●
	High/low temp check	●	●	●	●	●
	USB port & data menory	●	●	●	●	●
	Cloud monitoring (Wi-Fi)	○	○	○	○	○
Power	Power supply(V/Hz)	220/50; 220/60; 120/60	220/50; 220/60; 120/60	220/50; 220/60; 120/60	220/50; 220/60; 120/60	220/50; 220/60; 120/60
	Rated power (W)	118; 118; 100	135; 135; 105	175; 210; 180	237; 230; 210	210; 210; 210
	Rated current (A)	1.0; 1.0; 1.2	1.0; 1.0; 1.2	1.3; 1.5; 1.75	1.6; 1.6; 2.2	1.5; 1.5 ; 2.2
Alarm	Visible/audible alarm	●	●	●	●	●
	High/low temp alarm	●	●	●	●	●
	Remote alarm contact	●	●	●	●	●
	Sensor failure	●	●	●	●	●
	Door open	●	●	●	●	●
	Power failure	●	●	●	●	●
Accessories	Door lock with key	●	●	●	●	●
	LED light	●	●	●	●	●
	Door Qty	1	1	1	1	1
	Door	2-layer glass	2-layer glass	2-layer glass	2-layer glass	2-layer glass
	Test access port	Φ19mm x 1	Φ19mm x 1	Φ19mm x 1	Φ19mm x 1	Φ19mm x 1
	Shelves adjustable QTY	1	2	5	6	5
	Shelf at buttom QTY	1	1	1	1	1
	Adjustbale foot	●	●	/	●	●
	Caster	/	/	●	●	●
Material	Exterior	Pre-coated steel	Pre-coated steel	Pre-coated steel	Pre-coated steel	Pre-coated steel
	Interior	Pre-coated aluminum	Pre-coated aluminum	Pre-coated aluminum	Pre-coated aluminum	Pre-coated aluminum
	Insulation	Polyurethane, 50mm	Polyurethane, 50mm	Polyurethane, 50mm	Polyurethane, 50mm	Polyurethane, 65mm
Weight & size	Net weight（kg）	34	53	71	83	121
	Gross weight (KGs)	42	60	82	102	138
	Intermal W×D×H (mm)	410×391×420	500×510×570	500×420×1290	500×510×1550	645×510×1640
	Extermal W×D×H (mm)	510×590×660	600×680×812	600×590×1585	600×680×1840	775×700×1945
	Packing W×D×H (mm)	570×620×720	650×700×860	660×620×1650	660×700×1900	830×750×2000
	Volume (m3)	0.25	0.39	0.68	0.88	1.25

* Solid door optional

2~8°C

PharmaSafe series







	Model	MPR-656	MPR-1006	MPR-1410
Basic	Type	Upright	Upright	Upright
	Temperature range (℃)	2～8	2～8	2～8
	Climate type	N	N	N
	Capacity (L)	638	1140	1410
	Cooling type	Forced air	Forced air	Forced air
	Defrost type	Auto defrost	Auto defrost	Auto defrost
	Refrigerant	R290	R290	R290
Control	Controller	TC-100	TC-100	TC-100
	Display	LED digital	LED digital	LED digital
	Display accuracy	0.1	0.1	0.1
	Light switch	●	●	●
	High/low temp check	●	●	●
	USB port & data menory	●	●	●
	Cloud monitoring (Wi-Fi)	○	○	○
Power	Power supply(V/Hz)	220/50; 220/60; 120/60	220/50; 220/60; 120/60	220/50; 220/60; 120/60
	Rated power (W)	260; 260; 250	400; 400; 420	400; 400; 420
	Rated current (A)	1.5; 1.5; 2.6	2.4; 2.4; 4.8	2.4; 2.4; 4.8
Alarm	Visible/audible alarm	●	●	●
	High/low temp alarm	●	●	●
	Remote alarm contact	●	●	●
	Sensor failure	●	●	●
	Door open	●	●	●
	Power failure	●	●	●
Accessories	Door lock with key	●	●	●
	LED light	●	●	●
	Door Qty	1	2	2
	Door	3-layer glass	3-layer glass	3-layer glass
	Test access port	Φ19mm x 1	Φ19mm x 1	Φ19mm x 1
	Shelves adjustable QTY	5	10	10
	Shelf at buttom QTY	/	/	/
	Adjustbale foot	/	/	/
	Caster	●	●	●
Material	Exterior	Coated steel	Coated steel	Coated steel
	Interior	Coated steel	Coated steel	Coated steel
	Insulation	Polyurethane, 60mm	Polyurethane, 60mm	Polyurethane, 60mm
Weight & size	Net weight（kg）	144	223	238
	Gross weight (KGs)	201	258	278
	Intermal W×D×H (mm)	660×650×1400	1180×690×1400	1460×650×1400
	Extermal W×D×H (mm)	780×840×1965	1300×830×1965	1580×840×1965
	Packing W×D×H (mm)	840×870×2150	1340×870×2150	1640×925×2180
	Volume (m3)	1.57	2.51	3.07

* Solid door optional