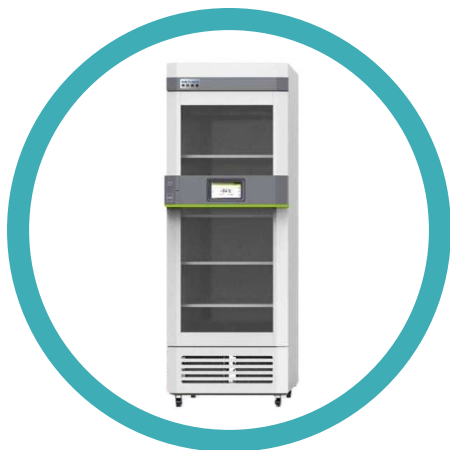


# METHER

## SERIES

### Dual System

#### 2~8°C Pharmacy refrigerator



## 2~8°C Pharmacy refrigerator



MPC-5V516DL



MPC-5V1106DL



MPC-5V516ADL



MPC-5V1106ADL



MPC-5V516ADL

MPC-5V1106DL



### SAFETY

- Alarm system: high and low temperature alarm, temperature controller failure alarm, power failure alarm, abnormal door opening and closing alarm, condenser high temperature alarm, ambient temperature high and low alarm, system abnormal alarm, equipped with remote alarm interface.
- Capable of producing two types of alarm outputs, audible buzzer and visible flashing light.
- Door open feature standard and USB port for temperature data downloading standard on upright models.



### ENERGY SAVING

- Under low ambient temperature, it will automatically switch to energy-saving mode, while the single system runs to ensure normal operation, and under high ambient temperature, it will switch to performance mode, and both systems work at the same time.



### FILED PROVEN RELIABILITY

- Good heat preservation effect, uniform internal temperature.
- Completely shielded from light, specially designed for items that need to be shielded from light. (MPC-5V516ADL; MPC-5V1106ADL)
- Visually monitor the status of internal items, and heated glass door to prevent condensation. (MPC-5V516DL; MPC-5V1106DL)



### INSTALLATION AND APPLICATION

- Wide range operating voltage system from 187V to 242V designed to allow units installed in areas with poor voltage condition
- Suitable for 10°C to 32°C ambient temperature



### KEY DESIGN FEATURES

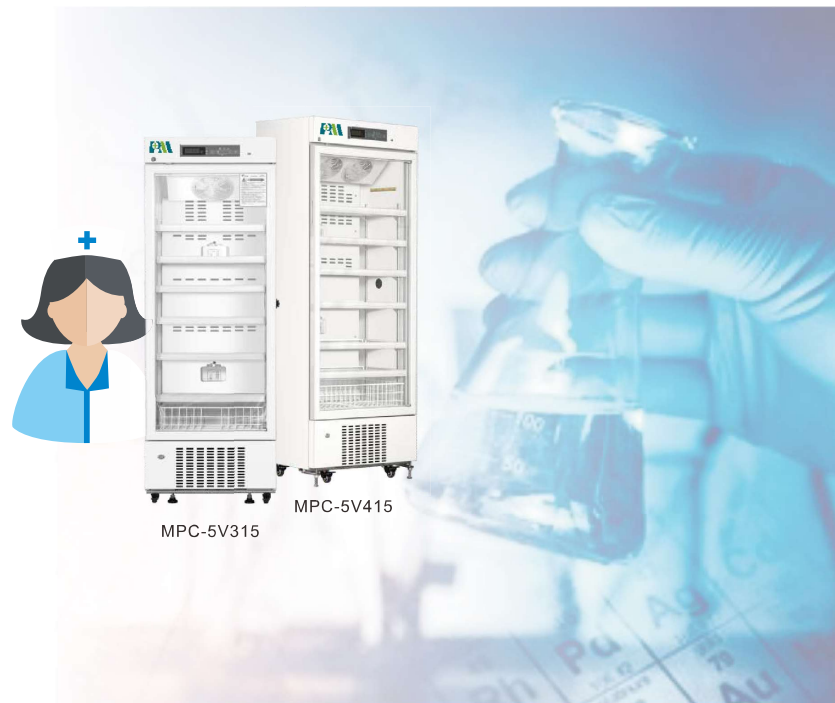
- 7-inch touch LCD screen, all operations are operated through the screen, convenient and quick
- Electronic lock, you can unlock and open the door by fingerprint, swipe card, account login

MODEL	CAPACITY(L)	Exterior size (W×D×H)(mm)	Interior size (W×D×H)(mm)	Power(W)	Temp. range(C°)	Optional
MPC-5V516ADL	516	695×794×1993	595×641×1475	350	2~8°C	Temp.Recorder
MPC-5V1106ADL	1106	1325×794×1989	1225×641×1562	550	2~8°C	Temp.Recorder
MPC-5V516DL	516	695×794×1993	595×641×1475	350	2~8°C	Temp.Recorder
MPC-5V1106DL	1106	1325×794×1989	1225×641×1562	550	2~8°C	Temp.Recorder



# PROMED SERIES

## 2~8°C Pharmacy refrigerator



MPC-5V315

MPC-5V415

The pharmacy refrigerators are suitable for installation in drug stores, pharmaceutical companies, hospitals, epidemic prevention centers and clinics.

## 2~8°C Pharmacy Refrigerator



MPC-5V1006

MPC-5V656

MPC-5V416

MPC-5V316

MPC-5V415

MPC-5V315

MPC-5V226

MPC-5V100

MPC-5V60G



### ERGONOMIC DESIGN

- Optimized space utilization design with multi-level and adjustable shelf height to accommodate storage requirement of pharmaceutical products of various kinds.
- Safety lock to prevent unauthorized access
- Caster design and leveling legs
- LED Interior light.



### FORCED AIR-COOLING SYSTEM

- Advanced forced cooling system to keep inside temperature stable and uniform. Finned evaporator with special cycle design of forced air cooling system to assure no-frost inside



### CHARACTERISTIC FUNCTION

- Safety door lock design to avoid door ajar
- Big digital screen display for easy observation
- Optional testing hole
- Adjustable shelves
- Inner light design for a clear display



### RELIABILITY AND KEY FEATURES

- High efficiency specialty compressor with known field reliability.
- Permanently lubricated cooling fan for safety and longevity.
- Forced-air cooling with optimized air distribution system designed.
- To achieve maximum temperature uniformity and stability.
- Optimized refrigeration system design for more effective cooling and Speedy recovery.
- Temperature variation within  $\pm 3^{\circ}\text{C}$
- Adjustable temperature range  $2\text{--}8^{\circ}\text{C}$
- Microprocessor control, digital display, and temperature adjustment with an increment of  $0.1^{\circ}\text{C}$
- Large digital display screen.



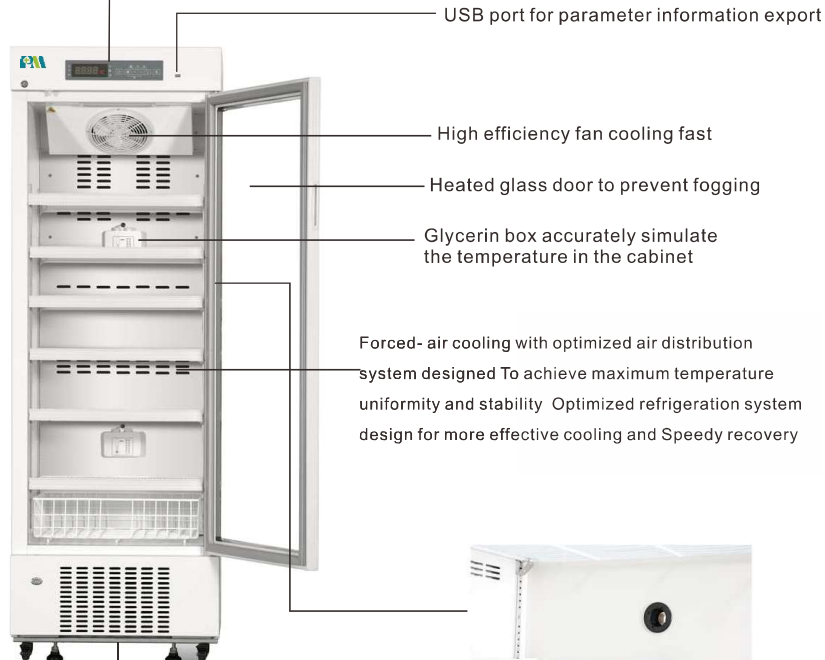
### SAFETY

- Equipped with a complete temperature alarm system featuring audible buzzer and visible flashing light.
- Capable of alerting failures due to high and low temperature sensor error, door ajar, power failure and low battery.



## 2°C~8°C Pharmacy Refrigerator

Equipped with a complete temperature alarm system featuring audible buzzer and visible flashing light Capable of alerting failures due to high and low temperature sensor error, door ajar, power failure and low battery



USB port for parameter information export

High efficiency fan cooling fast

Heated glass door to prevent fogging

Glycerin box accurately simulate the temperature in the cabinet

Forced-air cooling with optimized air distribution system designed To achieve maximum temperature uniformity and stability Optimized refrigeration system design for more effective cooling and Speedy recovery

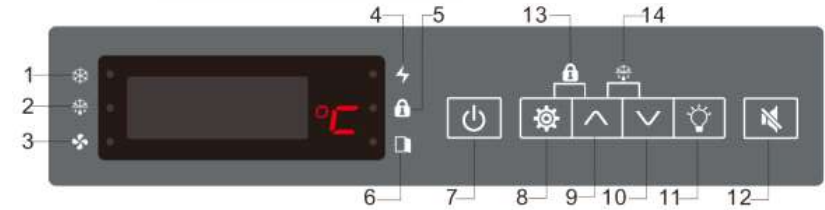


Test Hole- for monitor sensor and temperature test

Optimized space utilization design with multi - level and adjustable shelf height to accommodate storage requirement of pharmaceutical products of various kinds. Safety lock to prevent unauthorized access. Caster design and leveling legs LED Interior light



## 2°C~8°C Pharmacy Refrigerator



- 1-Cooling State      2-Defroting State      3,Fan state      4-Power State
- 5-Button Lock      6-Door State      7-Power on/off      8.-Set
- 9-Set up      10-Set down      11-Light switch      12-Mute
- 13-Keyboard lock (Combined Button)      14-Defrost Key(Combined button)

Alarm	Alarm Triggering Condition
High Temperature	Temperature reaches the warm alarm limit
Low Temperature	Temperature reaches the low alarm limit
Power Failure	Equipment loses power
Door Ajar	Door open audible and visual alarm



MPC-5V415



MPC-5V656



MPC-5V60G

# +2~8 °C Pharmacy Refrigerator



	Model	MPC-5V60G	MPC-5V100	MPC-5V100-TS1	MPC-5V226	MPC-5V312	MPC-5V316	MPC-5V315	MPC-5V415	MPC-5V416	MPC-5V656	MPC-5V1006	MPC-5V1500
Specifications	Shelf/drawer	Shelves/2	Shelves/3	Shelves/3	Shelves/4	Shelves/5	Shelves/5	Shelves*6/Basket*1	Shelves*6/Basket*1	Shelves/5	Shelves/10	Shelves/10	Shelves/12
	Cooling method	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling
	Defrost	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
	Refrigerant	R600a	R600a	R600a	R600a	R290	R290	R290	R134a	R134a	R600a	R600a	R134a
	Power consumption(kWh/24h)	0.84	1.15	1.15	1.6	1.85	1.78	2.8	3.97	2.37	5.75	6.23	8
	Noise (db)	50	50	50	55	50	50	50	50	50	52	53	55
	Ambient temperature (°C)	10~32°C	10~32°C	10~32°C	10~32°C	10~32°C	10~32°C	10~32°C	10~32°C	10~32°C	10~32°C	10~32°C	10~32°C
Temperature range (°C)	2~8°C	2~8°C	2~8°C	2~8°C	2~8°C	2~8°C	2~8°C	2~8°C	2~8°C	2~8°C	2~8°C	2~8°C	
Cooling system	Compressor brand/QTY	China Brand/1	China Brand/1	China Brand/1	China Brand/1	China Brand/1	China Brand/1	China Brand/1	China Brand/1	China Brand/1	China Brand/1	China Brand/1	Secop/1
	Sensor Type	NTC	NTC	NTC	NTC	NTC	NTC	NTC	NTC	NTC	NTC	NTC	NTC
	Temperature controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
Power	Display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display
	Voltage/frequency (V/Hz)	220/50Hz	220/50Hz	220/50Hz	220/50Hz	220/50Hz	220/50Hz	220/50Hz	220/50Hz	220/50Hz	220/50Hz	220/50Hz	220/50Hz
	Power (W)	72W	80W	80W	140W	245W	228W	216W	280W	240W	385W	425W	1040W
Material	Current (A)	0.59A	0.8A	0.8A	1A	1.3A	1.2A	1.46A	1.7A	1.3A	2.3A	2.4A	5.4A
	Inside material	Color sprayed steel	HIPS	HIPS	Blister liner	Blister liner	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	stainless steel
	Outside material	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	stainless steel
Size	Insulation	PURF	PURF	PURF	PURF	PURF	PURF	PURF	PURF	PURF	PURF	PURF	PURF
	Capacity (L/cu.ft)	60/2.11	100/3.53	100/3.53	226L	312/11.02	316/11.15	316/11.15	416/14.69	416/14.69	656/23.16	1006/35.52	1500/52.97
	NT/GT. (kg)	33/37	35/38	30/33	73/76kg	86/90	92.5/100	92.5/100	120/133	120/133	166/184	189/213	245/280
	Exterior size(W*D*H)(mm)	495*450*710	505*510*875	505*520*875	625*594*1707	650*824*1902	660*555*1915	660*555*1915	800*552*1940	800*552*1940	1240*630*1895	1240*820*1900	1800*775*1965
	Interior size(W*D*H)(mm)	410*315*560	385*356*737	385*356*737	534*406*1150	560*485*1350	540*425*1380	540*425*1380	685*429*1380	685*429*1380	1100*454*1325	1100*684*1325	1680*595*1312
	Package size(W*D*H)(mm)	558*510*760	580*580*940	580*580*940	707*676*1745	710*680*1960	720*680*2040	710*640*1970	890*655*2100	890*655*2100	1335*710*2000	1335*945*2000	1880*820*2150
	CBM	0.22	0.32	0.32	0.91	0.95	0.90	0.90	1.22	1.22	1.90	2.52	3.31
Alarm	20GP/40GP/40HQ	132/276/276	80/160/160	80/160/160	24/51/51	24/48/48	27/54/54	27/54/54	18/39/39	18/39/39	12/27/27	8/18/18	6/14/14
	High/low temperature	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Power failure	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Thermostat failure	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Backup battery failure alarm	/	/	/	/	/	/	/	/	/	/	/	/
	Condenser fault alarm	/	/	/	/	/	/	/	/	/	/	/	/
	Ambient Temperatures	/	/	/	/	/	/	/	/	/	/	/	/
	Voltage abnormality alarm	/	/	/	/	/	/	/	/	/	/	/	/
	Door ajar	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	System abnormal alarm	/	/	/	/	/	/	/	/	/	/	/	/
	Power failure backup system(alarm)	8h	8h	8h	8h	8h	8h	48h	48h	8h	8h	8h	8h
Accessories	Foot	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Castor	/	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Outer door/Type	1/Glass/Low-E	1/Glass door	1/Foaming door	1/Glass door /Low-E	1/Glass door /Low-E	1/Glass /Low-E	1/Heating glass door with automatic rebound	1/Heating glass door with automatic rebound	1/Glass /Low-E	2/Heating glass door with automatic rebound	2/Heating glass door with automatic rebound	3/Glass door
	Door Lock	1	1	1	1	1	1	1	1	1	2	3	
	Test hole QTY/diameter	1/25mm	Optional	Optional	1/25mm	1	1/25mm	1/25mm	1/25mm	1/25mm	1/25mm	1/25mm	Optional
	Lamp	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED
	USB port	/	/	/	/	/	Optional	Y	Y	Y	Y	Optional	Optional
	Temperature recorder	Optional Datalooger	Optional Datalooger	Optional Datalooger	Optional Datalooger	Optional Datalooger	Optional Datalooger	Optional Datalooger	Optional Datalooger	Optional Datalooger	Optional chart recoder	Optional Datalooger	Optional chart recoder
	Remote alarm port	Y	/	/	Y	Y	Y	Y	Y	Y	Y	Y	/
	RS232/485 port	/	/	/	/	/	/	Y	Y	/	/	/	/
Other	Certification	ISO,CE	ISO	ISO	ISO	ISO	ISO,CE	ISO	ISO	ISO,CE	ISO,CE	ISO,CE	

If undelivered please return to below address

Book Post



## Scientific Research Instruments Company Private Limited

# 42-43, 2nd & 3rd Floor, 1st Cross, Gubbalala, Bengaluru - 560 061

Telephone : 080 4757 2577 | 080 4302 5791

### Sales

info@srico-labworld.com

Mobile : +91 9900674407

### Service

service@srico-labworld.com

Mobile : +91 9900055879

**Bhubaneswar | Hyderabad | New Delhi | Navi Mumbai | Vadodara**

Ahmedabad | Chandigarh | Chennai | Goa | Guwahati | Kolkata | Lucknow | Pune | Thiruvananthapuram | Visakhapatnam



www.srico-labworld.com