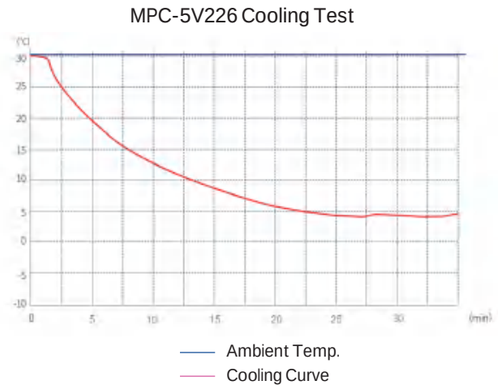
2~8°C Pharmacy Refrigerator

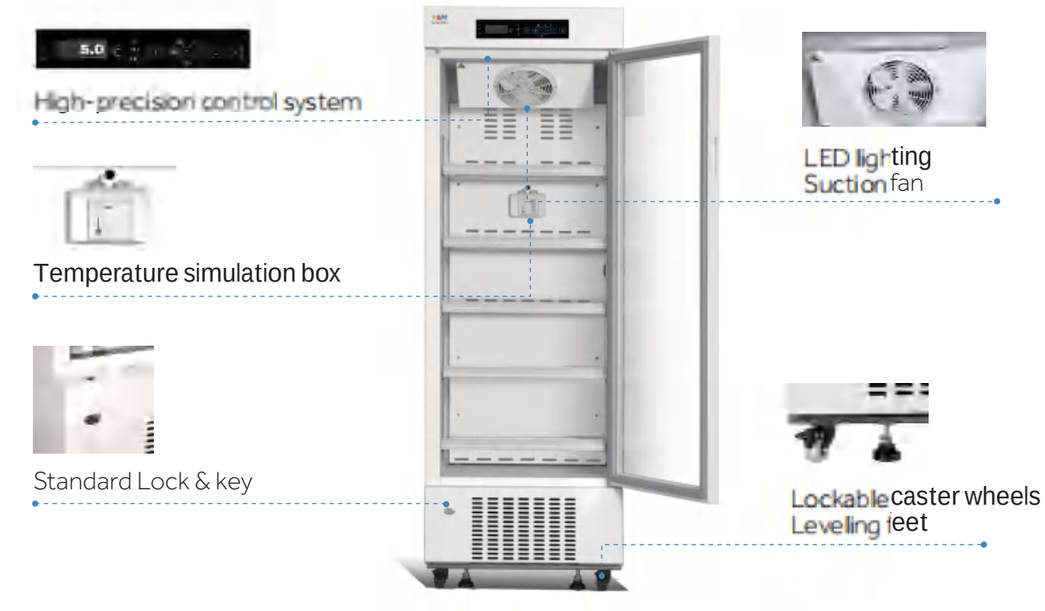
The MPC-5V226 Pharmacy Refrigerator (226L, 2°C~8°C) is widely used in hospitals, pharmacies, and laboratories for the safe storage of temperature-sensitive materials. It is ideal for preserving drugs, vaccines, enzymes, hormones, stem cells, extracted RNA, gene libraries, and other important biological and chemical reagents



MPC-5V226/312/
315/316/415/416/416A



Internal Structure





Product Advantages

Rapid Cooling
Forced air cooling system

Super Large Capacity
Different Sizes

Suction Circulation System
Big fans for excellent uniformity

Universal Caster Wheels
Proven heavy-duty lockable wheels

Lockable Doors
Standard with locks

High-Quality Steel
Anti-bacterial and corrosion-resistant

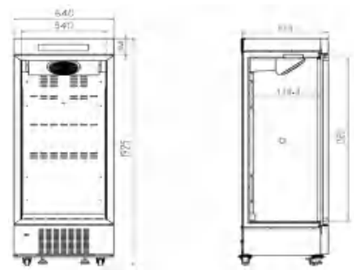
Precise Temperature Control
Temperature control accurate to ±0.1°C

5 Types of Alarm
Audible and visual alarms

Adjustable Interior Space
Adjustable shelves and drawers

Eco-friendly
CFC-free refrigerant and energy-saving

Product Dimensions



MPC-5V316

2~8°C Pharmacy Refrigerator

Product Parameters

Model		MPC-5V60G	MPC-5V100	MPC-5V226	MPC-5V312	MPC-5V315
Specifications	Shelves/Basket/Quantity	Shelves/2	Shelves/3	Shelves/4	Shelves/5	Shelves/6, Basket/1
	Cooling Method	Forced Air	Forced Air	Forced Air	Forced Air	Forced Air
	Defrost	Auto	Auto	Auto	Auto	Auto
	Refrigerant Type	R600a	R600a	R600a	R290	R290
	Refrigerant Weight (g)	26	/	116	100	40
	Power Consumption (kWh/24h)	0.84	/	3.47	3.63	3.33
	Noise (dBA)	50	50	50	50	50
	Ambient Temperature (°C)	10~32	10~32	10~32	10~32	10~32
	Temperature Range (°C)	2~8	2~8	2~8	2~8	2~8
Cooling System	Compressor Quantity	1	1	1	1	1
	Sensor Type	NTC	NTC	NTC	NTC	NTC
	Temperature Controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
	Display	Digital display	Digital display	Digital display	Digital display	Digital display
Power	Voltage/Frequency (V/Hz)	220/50	220/50	220/50	220/50	220/50
	Power (W)	75	80	221	312	294
	Current (A)	0.59	0.8	1.4	1.64	1.71
Material	Internal Material	Powder coated steel	HIPS	Blister liner	Blister liner	Powder coated steel
	External Material	Powder coated steel	Powder coated steel	Powder coated steel	Powder coated steel	Powder coated steel
	Insulation	PURF	PURF	PURF	PURF	PURF
Size	Capacity (L/Cu. Ft)	60/2.11	100/3.53	226L	312/11.02	316/11.15
	NT./GT. (kg)	33/37	35/38	73/76kg	86/90	92.5/100
	Exterior Size (W×D×H) (mm)	490×440×710	505×510×875	625×574×1707	650×624×1902	640×554×1925
	Interior Size (W×D×H) (mm)	410×315×560	385×356×737	534×406×1150	560×485×1350	540×425×1380
	Package Size (W×D×H) (mm)	550×515×800	575×560×930	735×685×1850	720×685×1975	720×690×2040
	CBM (m^3)	0.23	0.30	0.93	0.97	1.01
	20GP/40GP/40HQ	132/276/276	80/160/160	24/51/51	24/48/48	27/54/54
Alarm	High/Low Temperature	Y	Y	Y	Y	Y
	Power Failure	Y	Y	Y	Y	Y
	Thermostat Failure	Y	Y	Y	Y	Y
	Backup Battery Failure Alarm	/	/	/	/	Y
	Condenser Fault Alarm	/	/	/	/	Y
	Ambient Temperatures	/	/	/	/	Y
	Voltage Abnormality Alarm	/	/	/	/	/
	Door Ajar	Y	Y	Y	Y	Y
	System Abnormal Alarm	/	/	/	/	/
	Power Failure Alarm (For controller)	8h	10h	8h	8h	72h
Accessories	Foot	Y	Y	Y	Y	Y
	Caster	/	Y	Y	Y	Y
	Outer Door Type/Quantity	Glass/1	Heated glass door/1	Heated glass door/1	Heated glass door/1	Heated glass door with automatic rebound/1
	Door Lock Quantity	1	1	1	1	1
	Test Hole Quantity/Diameter	1/25mm	/	1/25mm	1	1/25mm
	Lamp	LED	LED	LED	LED	LED
	USB Port	Optional	Optional	Optional	/	Y
	Temperature Recorder	Optional	Optional	Optional	Optional	Optional
	Remote Alarm Port	Optional (Free)	Optional (Free)	Optional (Free)	Optional (Free)	Optional (Free)
	RS232/485 Port	/	/	Optional	Optional	Optional
Other	Certifications	ISO9001/13485/14001 CE	ISO9001/13485/14001 CE	ISO9001/13485/14001	ISO9001/13485/14001 CE	ISO9001/13485/14001 CE

Model		MPC-5V316	MPC-5V415	MPC-5V416	MPC-5V416A
Specifications	Shelves/Basket/Quantity	Shelves/5	Shelves/6, Basket/1	Shelves/5	Shelves/5
	Cooling Method	Forced Air Cooling System	Forced Air Cooling System	Forced Air Cooling System	Forced Air Cooling System
	Defrost	Auto	Auto	Auto	Auto
	Refrigerant Type	R290	R290	R290	R290
	Refrigerant Weight (g)	40	48	48	48
	Power Consumption (kWh/24h)	3.63	4.23	4.23	2.41
	Noise (dBA)	50	50	50	50
	Ambient Temperature (°C)	10~32	10~32	10~32	10~32
	Temperature Range (°C)	2~8	2~8	2~8	2~8
Cooling System	Compressor Quantity	1	1	1	1
	Sensor Type	NTC	NTC	NTC	NTC
	Temperature Controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor
	Display	Digital display	Digital display	Digital display	Digital display
Power	Voltage/Frequency (V/Hz)	220/50	220/50	220/50	220/50
	Power (W)	286	330	330	273
	Current (A)	1.62	1.94	1.85	1.6
Material	Internal Material	Powder coated steel	Powder coated steel	Powder coated steel	Powder coated steel
	External Material	Powder coated steel	Powder coated steel	Powder coated steel	Powder coated steel
	Insulation	PURF	PURF	PURF	PURF
Size	Capacity (L/Cu. Ft)	316/11.15	416/14.69	416/14.69	416/14.69
	NT./GT. (kg)	101/112	120/146	120/146	114/140
	Exterior Size (W×D×H) (mm)	640×554×1925	785×552×1927	785×552×1927	785×595×1927
	Interior Size (W×D×H) (mm)	540×425×1380	685×429×1380	685×429×1380	685×429×1380
	Package Size (W×D×H) (mm)	715×680×2030	870×670×2070	870×660×2070	880×640×2100
	CBM (m^3)	0.99	1.21	1.19	1.18
	20GP/40GP/40HQ	27/54/54	18/39/39	18/39/39	18/39/39
Alarm	High/Low Temperature	Y	Y	Y	Y
	Power Failure	Y	Y	Y	Y
	Thermostat Failure	Y	Y	Y	Y
	Backup Battery Failure Alarm	/	Y	/	/
	Condenser Fault Alarm	/	Y	/	/
	Ambient Temperatures	/	Y	/	/
	Voltage Abnormality Alarm	/	/	/	/
	Door Ajar	Y	Y	Y	Y
	System Abnormal Alarm	/	/	/	/
	Power Failure Alarm (For controller)	8h	72h	8h	8h
Accessories	Foot	Y	Y	Y	Y
	Caster	Y	Y	Y	Y
	Outer Door Type/Quantity	Heated glass door/1	Heated glass door with automatic rebound/1	Heated glass door/1	Foam door/1
	Door Lock	1	1	1	1
	Test Hole Quantity/Diameter	1/25mm	1/25mm	1/25mm	1/25mm
	Lamp	LED	LED	LED	LED
	USB Port	Optional	Y	Optional	Optional
	Temperature Recorder	Optional	Optional	Optional	Optional (Datalogger)
	Remote Alarm Port	Optional (Free)	Optional (Free)	Optional (Free)	Optional (Free)
	RS232/485 Port	Optional	Optional	Optional	Optional
Other	Certifications	ISO9001/13485/14001 CE	ISO9001/13485/14001 CE	ISO9001/13485/14001	ISO9001/13485/14001, CE