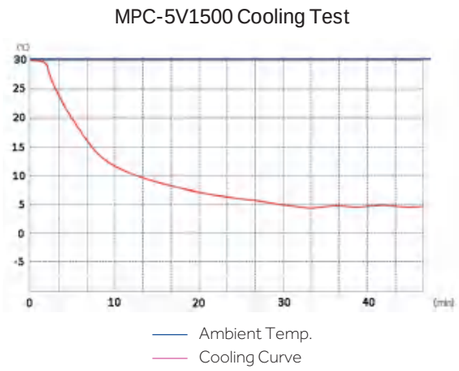
2~8°C Pharmacy Refrigerator

The MPC-5V1500 Pharmacy Refrigerator (1500L, 2~8° C) is widely used in hospitals, pharmacies, and laboratories for the safe and efficient storage of temperature-sensitive materials. It is ideal for preserving drugs, vaccines, enzymes, hormones, stem cells, extracted RNA, gene libraries, and other essential biological and chemical reagents that require stable, controlled refrigeration



MPC-5V1500



Internal Structure



Product Advantages

Rapid Cooling
Forced air cooling system

Super Large Capacity
1500-liter (53 Cu. Ft)

Suction Circulation System
Big fans with low temp. fluctuation & better uniformity

Universal Caster Wheels
5 proven heavy-duty Casters

Lockable Doors
3 Standard locks with keys for each door

High-Quality Build
Uses SUS304 steel both internally & externally

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-5V1500

2~8°C Pharmacy Refrigerator

Product Parameters

Model		MPC-5V656	MPC-5V1006	MPC-5V1006A	MPC-5V1500
Specifications	Shelves/Basket/Quantity	Shelves/10	Shelves/10	Shelves/10	Shelves/12
	Cooling Method	Forced Air	Forced Air	Forced Air	Forced Air
	Defrost	Auto	Auto	Auto	Auto
	Refrigerant Type	R290	R290	R290	R134a
	Refrigerant Weight (g)	84	84	84	/
	Power Consumption (kWh/24h)	5.8	5.6	3.2	14.4
	Noise (dBA)	52	53	53	55
	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	China Brand/1	China Brand/1	China Brand/1	Secop/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)	220/50Hz	220/50Hz	220/50Hz	220/50Hz
	Power (W)	403	400	319	1065
	Current (A)	2.39	2.15	1.89	5.64
Material	Internal Material	Powder coated steel	Powder coated steel	Powder coated steel	Stainless steel
	External Material	Powder coated steel	Powder coated steel	Powder coated steel	Stainless steel
	Insulation	PURF	PURF	PURF	PURF
Size	Capacity (L/Cu. Ft)	656/23.16	1006/35.52	1006/35.52	1500/52.97
	NT./GT. (kg)	166/184	189/213	178/201	245/280
	Exterior Size (W×D×H) (mm)	1220×630×1885	1220×860×1885	1220×865×1885	1800×775×1965
	Interior Size (W×D×H) (mm)	1100×454×1325	1100×684×1325	1100×684×1325	1680×595×1312
	Package Size (W×D×H) (mm)	1280×670×1950	1280×900×1950 1330×970×2130	1300×910×1970	1890×820×2170
	CBM (m^3)	1.71	2.75	2.33	3.36
	20GP/40GP/40HQ	12/27/27	8/18/18	8/18/18	6/14/14
Alarm	High/Low Temperature	Y	Y	Y	Y
	Power Failure	Y	Y	Y	Y
	Thermostat Failure	Y	Y	Y	Y
	Backup Battery Failure Alarm	/	/	/	/
	Condenser Fault Alarm	/	/	/	/
	Ambient Temperatures	/	/	/	/
	Voltage Abnormality Alarm	/	/	/	/
	Door Ajar	Y	Y	Y	Y
	System Abnormal Alarm	/	/	/	/
	Power Failure Alarm (For controller)	8h	8h	8h	8h
Accessories	Foot	/	/	/	/
	Caster	Y	Y	Y	Y
	Outer Door Type/Quantity	Heated glass door with automatic rebound/2	Heated glass door with automatic rebound/2	Foam door/2	Heated glass door/3
	Door Lock Quantity	2	2	2	3
	Test Hole Quantity/Diameter	1/25mm	1/25mm	1/25mm	Optional
	Lamp	LED	LED	LED	LED
	USB Port	Optional	Optional	Optional	Optional
	Temperature Recorder	Optional	Optional	Optional chart recoder	Optional
	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, CE	ISO9001/13485/14001 CE