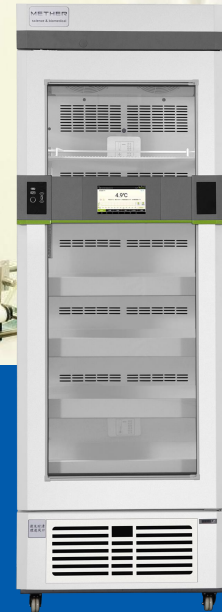


# MPC-5V516D

2~8 °C Pharmacy Refrigerator



**MPC-5V516D 2~8°C SMART Pharmacy Refrigerator (516liter)** is for placing and preserving storage such as drugs, vaccines, enzymes, hormones, stem cells, extracted RNA and gene libraries and important biological and chemical reagents. Its unique dual cooling system is industry leading. It not only maximizes the safety of the stored items, but also has an intelligent operating system.



## FEATURERS



### Max. safety for storage

Dual cooling system, dual assurance for



### Footprint unlock

More convenient and safer



### Universal castor wheels

Proven heavy-duty lockable castors



### Suction circulation system

Less temp. fluctuation & better uniformity



### Fast pull down

Real forced air cooling system



### 2 temp. simulation boxes

Accurately detect the temperature of



### 3 levels of authority

Multiple application scenarios



### NFC unlock

Support mobile phone NFC and IC card



### Full information display

Alarms, temperature and permission



### 8 types of alarm

Audible and visual alarms



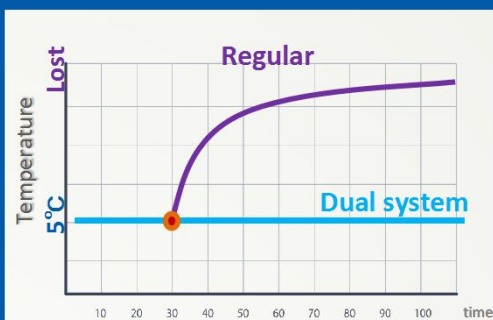
### Precise temp. control

Temp. control accurate to 0.1°C

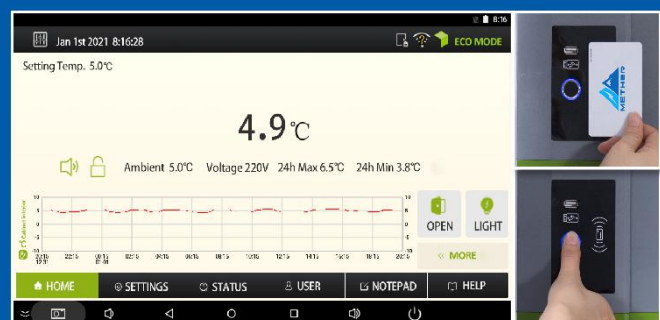


### Eco-friendly

CFC-free refrigerant and energy-saving

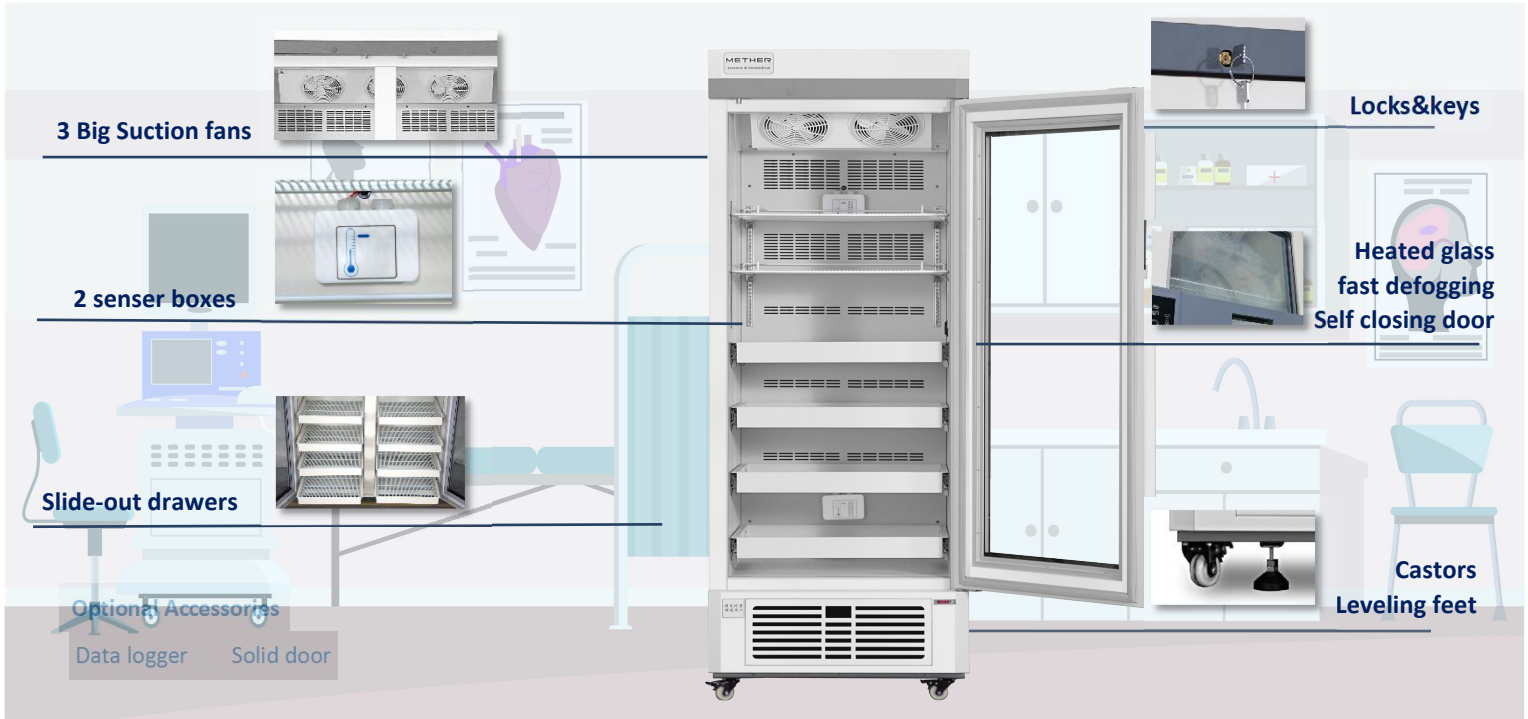


Mether Dural Cooling



History curves/footprint/NFC

# STRUCTURE



- High/low temp. alarm
- Condenser fault alarm
- Backup battery failure alarm
- Thermostat failure alarm
- Door ajar alarm
- Power failure alarm
- Ambient Temperature



Real forced air circulation and excellent refrigeration system pull down the chamber temperature rapidly. And keep the chamber with good temperature uniformity and fluctuation.

# PARAMETER

Performance		Refrigeration System		Alarms	
Cooling method	Forced Air Cooling	Refrigerant	R600a	High/low temperature	Y
Defrost	Auto	Temp. controller	Microprocessor	Power failure	Y
Shelf/drawer	2/4	Sensor	NTC	Thermostat failure	Y
Temperature range	2°C~8°C	Display	Digital display	System abnormal alarm	Y
Ambient temperature	10~32°C	External material	SPCC sprayed steel	Door ajar	Y
NT./GT.	140/157	Capacity (L/cu.ft)	516	Ambient Temperature	Y
Noise (db)	50	Compressor QTY	EMBRACO/2	Condenser fault	Y
Electrical Data		Dimensions		Other	
Voltage frequency( V/Hz)	220V 50Hz/60Hz	Package size(W*D*H)(mm)	755*855*2115	Inside door	2 shelves + 4 drawers
Power (W)	418W	Exterior size(W*D*H)(mm)	695*794*1993	Remote alarm port	Optional
Current (A)	2.1A	Interior size(W*D*H)(mm)	595*641*1475	Access port QTY/Dia.	1/25mm
Power consumption	3.9kWh/24h	CBM	1.37	Internal material	SPCC sprayed steel