2℃~8℃ Pharmacy/Lab Refrigerator

Intelligent Control
Constant Temperature
Multiple Alarms Bring More Security

MPR-1320T

Real Air Cooling
The multi-duct vortex refrigeration system and finned evaporator can prevent frosting completely and improve temperature uniformity to a large extent.

Real Energy Saving
The refrigerator is equipped with “M + Energy Core” power management system and complete air cooling design, improving energy saving efficiency by more than 40%.

Real Visibility
The electrical heating + LOW-E design with double considerations can achieve a better anti-condensation effect for the glass door.

Real Safety
6 temperature probes can ensure high precision of temperature control with nearly no fluctuation and thus can improve safety.

Intelligent Temperature Control

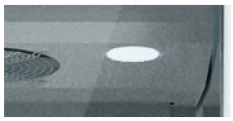
· 7-inch HD intelligent display touch screen, user-friendly interface and more accurate temperature control, with Bluetooth, Wi-Fi and other functions, more convenient operation and more comprehensive functions;

Data Storage

· Equipped with a USB export interface, which can be used for storing data from the last month and the current month automatically in PDF format.
· When a U-disk is connected, temperature data can be stored continuously and automatically (data can be stored for more than 2 years);
· The printer is optional.

Security System

· The well-developed audible & visual alarm system with multiple audible & visual alarm functions: high temperature alarm, low temperature alarm, sensor failure alarm, door ajar alarm,power failure alarm etc;
· The turn-on delay and stopping interval protectionfunction can ensure reliability in running;
· The door is equipped with a lock, preventing it from opening accidentally.
· Refrigerator programmed to alarm again if alarm event still existed 30mins after Mute-on,this can help avoid any unknown alarm event to happen.



Lighting System

Equipped with lighting system with LED lights, ensuring high visibility inside the cabinet.

Human-oriented

· Equipped with high-quality shelves made from PVC-coated steel wire , which are easy to clean;
· Aluminum door handle, easy to open, easy to move.
· Equipped with testing port, bringing convenience to users in testing temperature inside the cabinet.

Refrigeration System

Equipped with a compressor supplied by an international famous Secop brand, high-efficiency air-cooled condenser and finned evaporator, ensuring fast refrigeration.

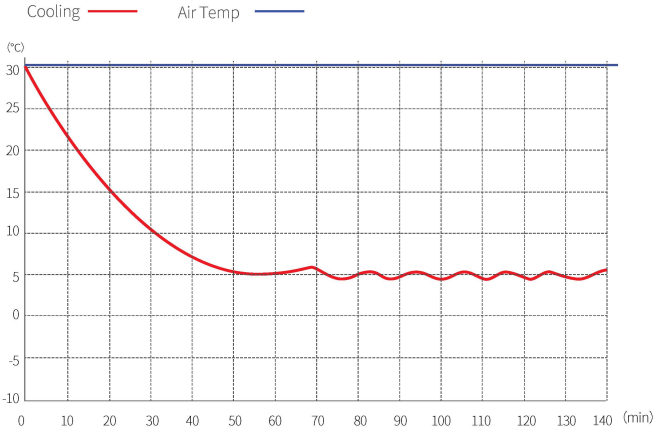
Optional chart recorder

· This technology provides you with temperature recorders without electronics.
· No power supply is required.
· European imported brand , durable and reliable

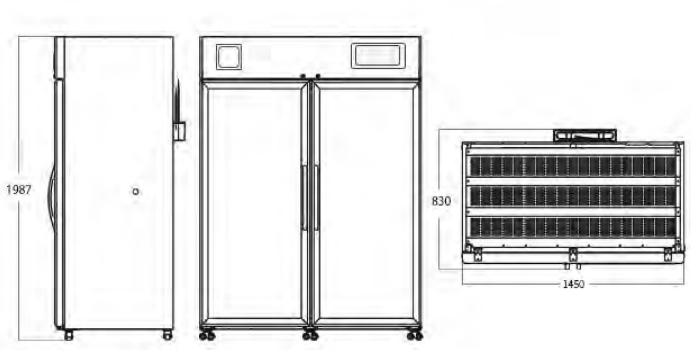
Scope of Application

The refrigerator can be used to store vaccines, medicines and laboratory products at 2°C to 8°C temperature range in pharmaceutical companies, laboratories, clinics, and hospitals.

Performance Data / Cooling Curve



External Dimensions



Specification Chart

2~8°C Pharmacy Refrigerator	
Model	**MPR-1320T**
Cabinet Type	Upright
Capacity(L)	1320
Internal Size(W*D*H)mm	1340*670*1502
External Size(W*D*H)mm	1450*852*1985
Package Size(W*D*H)mm	1568*953*2165
NW(Kgs)	203
Performance	
Temperature Range	2~8°C
Ambient Temperature	16-32°C
Cooling Performance	5°C
Climate Class	N
Controller	Microprocessor
Display	HD intelligent Touch screen
Refrigeration	
Compressor	1pc
Cooling Method	Air cooling
Defrost Mode	Automatic
Refrigerant	R290
Insulation Thickness(mm)	55
Construction	
External Material	Powder coated material
Inner Material	Stainless steel
Shelves	10(coated steel wired shelf)
Door Lock with Key	Yes
Lighting	LED
Access Port	1pc. Ø 25 mm
Casters	4（2 caster with brake）
Data Logging/Interval/Recording Time	USB/Record every 10 minute / 2 years
Door with heater	Yes
Alarm	
Temperature	High/Low temperature,High ambient temperature,Condenser overheating
Electrical	Power failure , Low battery,
System	Sensor failure,Door ajar，Built-in datalogger USB Failure，Communication failure
Electrical	
Power Supply(V/HZ)	220/50,220/60,110/60
Accessory	
Standard	RS485，Remote alarm contact，Backup battery
Optional	Printer, Chart Recorder

*The model, parameters and performance specified in this brochure may be changed without prior notice because of product upgrading.
*There may be differences between the product images shown in this brochure and the actual products. When you are buying any product, please check the actual product.