

Schinkels®

2°C~8°C Medical Refrigerator

5-series High-quality Product

- Seven Sensors
- Temperature Uniformity
- Ensuring Safety of Storage



SMR-725L

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

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



Intelligent Temperature Control

- Equipped with high-precision microcomputer temperature control system and 1 high-brightness digital temperature display with a display precision of 0.1°C;
- Equipped with a remote alarm access port and 232/485 data access port.



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 opening alarm, power outage alarm;
- The turn-on delay and stopping interval protection function can ensure reliability in running;
- The door is equipped with a lock, preventing it from opening accidentally.



Refrigeration System

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



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 10 years);
- The printer is optional.



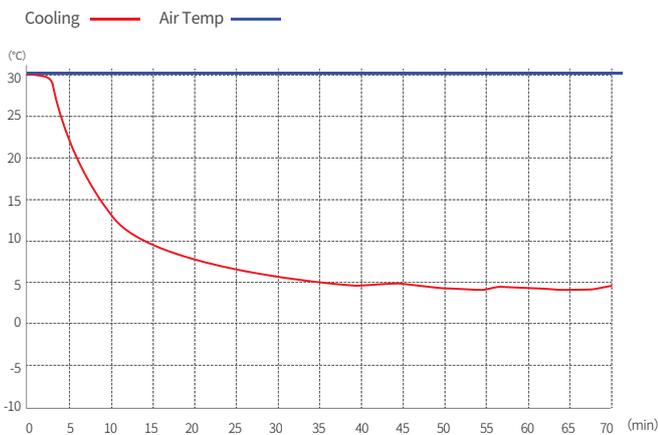
Human-oriented

- Equipped with high-quality shelves made from PVC-coated steel wire with tag cards and classification marks, which are easy to clean;
- Equipped with an invisible door handle, ensuring elegance of appearance;
- Equipped with a testing port, bringing convenience to users in testing temperature inside the cabinet;
- Inside with lighting system for easy look. The light will turn on while door is opened, light will go off while the door is closed.

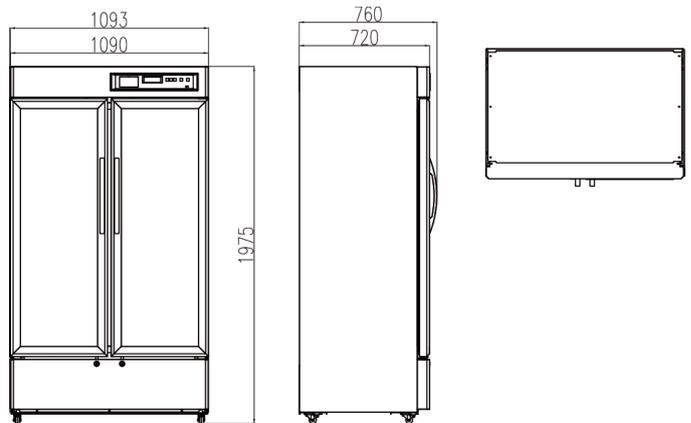
✓ Scope of Application

Suitable for storage of biological products, vaccines, drugs, reagents, etc. Suitable for use in pharmacies, pharmaceutical factories, hospitals, centers for disease prevention & control, clinics, etc.

🔗 Performance Data / Cooling Curve



📏 External Dimensions



Specification Chart

2~8°C Medical Refrigerator	
Model	SMR-725L
Cabinet Type	Upright
Capacity(L)	725
Internal Size(W*D*H)mm	980*595*1260
External Size(W*D*H)mm	1093*758*1972
Package Size(W*D*H)mm	1181*795*2136
NW/GW(Kgs)	171/200
Performance	
Temperature Range	2~8°C
Ambient Temperature	16-32°C
Cooling Performance	2°C
Climate class	N
Controller	Microprocessor
Display	Digital display
Refrigeration	
Compressor	1pc
Cooling method	Air cooling
Defrost Mode	Automatic
Refrigerant	R290
Insulation Thickness(mm)mm	R/L:55,U:65,D:80,B:55
Construction	
External Material	Powder coated material
Inner Material	Aluminum plate with spraying/Stainless steel (optional)
Shelves	12(coated steel wired shelf)
Door Lock with key	Yes
Lighting	LED
Access test port	1pc. Ø 25 mm
Casters	4+ (2 levelers feet)
Data Logging/Time/Quantity	USB/Record every 10 minute / 2 years
Door with heater	Yes
Standard Accessory	RS485, Remote alarm contact, Backup battery
Alarm	
Temperature	High/Low temperature,High ambient temperature,Condenser high temperature
Electrical	Power failure , Low battery, Relay
System	Sennor error,Door ajar, Built-in datalogger USB Failure,
Electrical	
Power Supply(V/HZ)	220-230/50
Rated Power(W)	540
Input Power(W)	790
Current Consumption(KWh/24h)	8.42
Rated Current(A)	3.38
Optional	
System	Printer

*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.