



2°C~8°C Pharmacy Refrigerator

[Contact Us](#)

Darsun Scientific India Pvt Ltd
16 S/F B/S, T-Block Extn. Jain Colony Part-2 Uttam Nagar,
New Delhi-110059
Email: info@darsunscientific.in
Mob: (+91) 9999136670, 7835864003
Web: <https://darsunscientific.in/>

[Head office](#)

Darsun Scientific USA
30 N Gould St, Ste R
Sheridan, Wyoming 82801 United States
www.darsunscientific.com

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.

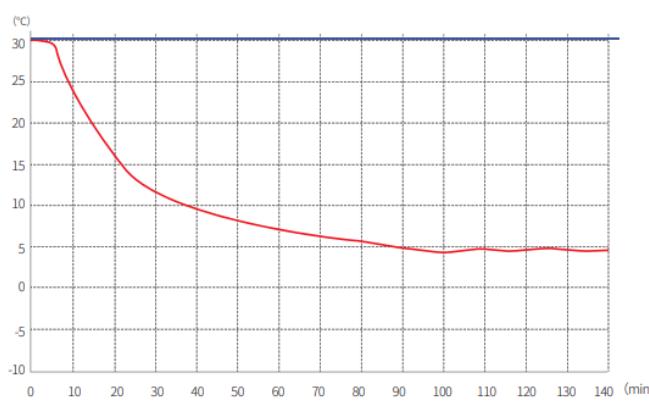
Real Safety

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

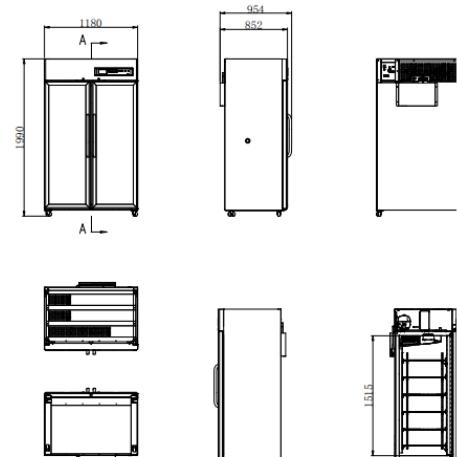


Performance Data / Cooling Curve

Cooling Air Temp



External Dimensions



2°C~8°C Pharmacy Refrigerator

DARSUN
SCIENTIFIC

Model	DSC-1015L
Cabinet Type	Upright
Capacity (L)	1015
Internal size (WxHxD)mm	1070x670x1515
External size (WxHxD)mm	1180x954x1990
Package Size(W*D*H)mm	1313x988x2168
NW/GW (kg)	185/262
Performance	
Temperature range	2~8°C
Ambient Temperature	16-32°C
Cooling Performance	5°C
Climate Class	N
Controller	Microprocessor
Display	Digital display
Refrigeration	
Compressor	1pc
Cooling Method	Air cooling
Defrost Mode	Automatic
Refrigerant	R290
Insulation Thickness(mm)	L/R/B:55,U:56,D:58
Construction	
External Material	PCM
Inner Material	Aluminum plate with spraying (optional Stainless steel)
Shelves	12(coated steel wired shelf)
Door Lock with Key	Yes
Lighting	LED
Access Port	1pc. Ø 25 mm
Casters	4+ (2 with brakes)
Data Logging/Interval/Recording Time	Data Logging/Interval/Recording Time
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 USB data logger failure Communication failure
Electrical	
Power Supply(V/Hz)	220-230~/50
Rated Power(W)	520
Power Consumption(KWh/24h)	8.24
Rated Current(A)	3.21
Accessories	
Standard	RS485, Remote alarm contact Backup battery
Options	Printer



Refrigeration System

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



Intelligent Temperature Control

- Equipped with high-precision microcomputer temperature control system and 1 high-brightness digital temperature display with display accuracy at 0.1°C.
- Equipped with a remote alarm access port and 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 ajar Alarm power failure 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.



Data Storage

- Equipped with a USB export interface, which can be used for exporting data in PDF;
- When a U-disk is connected, temperature data can be stored continuously and automatically (data can be stored for 100,000 sets of data);
- 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;
- Upgrade with aluminium alloy door handle, ensuring elegance of appearance;
- Equipped with testing port, bringing convenience to users in testing temperature inside the cabinet.