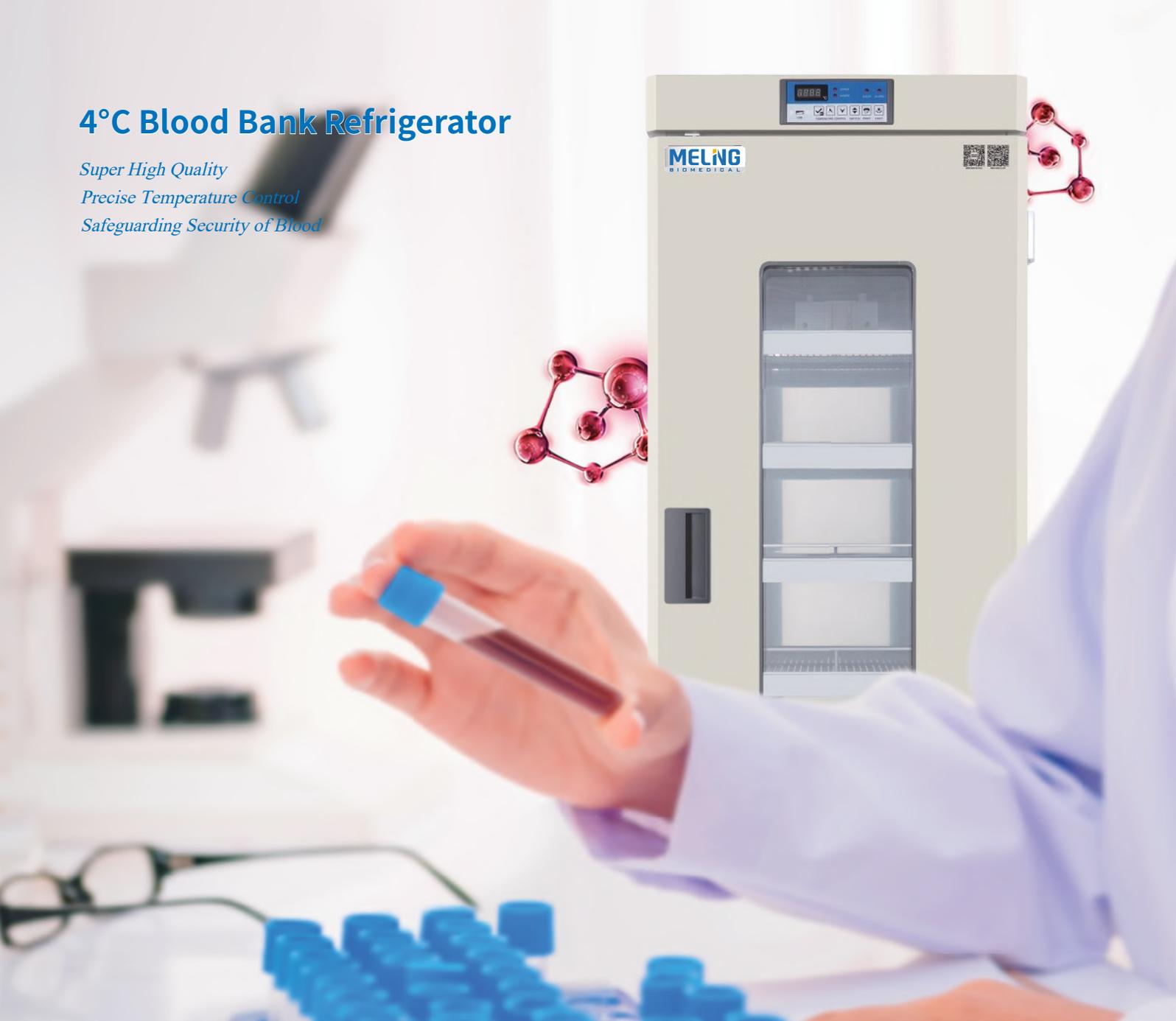


4°C Blood Bank Refrigerator

Super High Quality

Precise Temperature Control

Safeguarding Security of Blood



XC - 268L



Constant Temperature under Intelligent Control

- Return air duct design, ensuring a temperature control accuracy at 0.1°C inside the cabinet;
- High-precision computerized temperature control system, built-in sensors for upper/lower zone temperature, ambient temperature, evaporator temperature, and operation control, ensuring safe and stable operation.



Security System

Perfect audible and visual alarm system comes with alarm functions for high temperature, low temperature, sensor fault, door opening, and power failure.



High-efficiency Refrigeration

- Advanced air cooling design, precision temperature control, safeguarding security of blood;
- Stainless steel inner container, copper tube evaporator, powerful refrigeration.





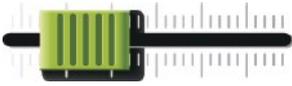
Precise Temperature Control

1-inch high-brightness digital temperature display, allowing to set the temperature precision within 2~6°C inside the cabinet, and the precision of temperature display accuracy at 0.1°C.



Refrigeration System

- Equipped with brand high-efficient compressor, EBM fan motor, performing efficient energy and quiet.
- High-precision computerized temperature control system, built-in sensors for upper/lower zone temperature, ambient temperature, evaporator temperature, and operation control, ensuring safe and stable operation.



DC/DC Power Management

- Equipped with DC/DC power management module, optimized energy saving;
- High-precision voltage control, stabilizing the voltage and refrigerator performance;
- Reduce the redundancy heat, completely eradicate overheating risk.



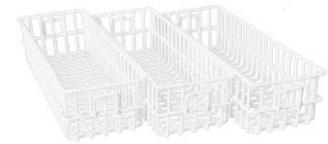
Automatic Defrost

- Return air duct design, ensuring a temperature control precision within 2~6°C inside the cabinet;
- Equipped with automatic defrost function, force defrost.



Alarm System

- Perfect audible and visual alarm system comes with alarm function for high temperature, low temperature, sensor failure, door ajar, and power failure.



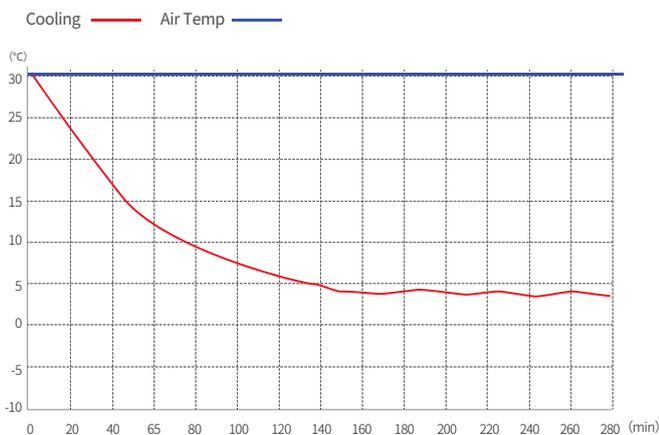
Human-oriented

- Equipped with 5 dip-coating shelves with label strips;
- 15 dip-coating blood bag frames (optional stainless steel frame), can hold 165 blood bags in 450ml for each.
- There are two acrylic inner doors, which help to better insulate and keep out bacteria.

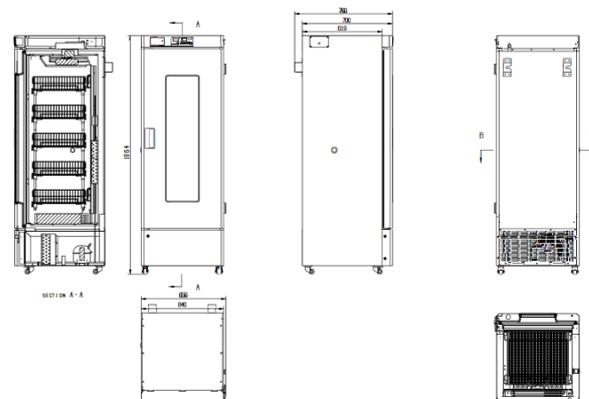
✓ Scope of Application

Suitable for use in blood banks, hospitals, health and disease prevention systems, research institutions, colleges & universities, the electronic industry, biological engineering, laboratories in colleges & universities, military enterprises, deep-sea fishing companies, etc.

🔗 Performance Data / Cooling Curve



📐 External Dimensions



Specification Chart

4°C Blood Bank Refrigerator	
Model	XC-268L
Cabinet Type	Upright
Capacity(L)	268
Internal Size(W*D*H)mm	530*490*1145
External Size(W*D*H)mm	640*700*1856
Package Size(W*D*H)mm	700*760*2013
NW/GW(Kgs)	125/161
Performance	
Temperature Setting	2~6°C
Ambient Temperature	16~32°C
Climate Class	N
Controller	Microprocessor
Display	Digital display
Refrigeration	
Compressor	1pc
Cooling Method	Air cooling
Defrost Mode	Automatic
Refrigerant	R134a
Insulation Thickness(mm)	R/L/U/B:54,D:55
Construction	
External Material	Cold rolled steel sheet
Inner Material	Stainless steel
Shelves	5(coated steel wired shelf)
Door Lock with key	Yes
Blood Basket	15
Access Port	1pc. Ø 25 mm
Casters	4 (2 casters with brake) + (2 leveling feet)
Inner door	2
Data Logging/Interval/Recording Time	USB/Record every 10 minutes / 2 years
Backup Battery	Yes
Alarm	
Temperature	High/Low temperature,High ambient temperature
Electrical	Power failure , Low battery
System	Sensor failure, Door ajar, Condenser overheating,Built-in USB datalogger failure,Communication error
Electrical	
Power Supply(V/HZ)	220-230/50
Bai V _M fi	400
Bai er Consumpf[a` / =I Z!\$&Zfi	5.3
DSfed CgdW f/3fi	2.5
Accessories	
Standard	RS485, Remote alarm contact

*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.