

Advanced Blood Bank Refrigerator with Touchscreen



HXC-279T

Scope of Application:

Suitable for blood stations, hospitals, research institutes, biopharma and other life science laboratories for the storage of blood and other materials required to be stored under 2~6°C temperature condition.

Innovative Design

- ◎ LCD touchscreen
- ◎ Multiple alarms
- ◎ Safe, secure and reliable
- ◎ Real-time monitor of internal temperature

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Product Advantages



Multiple Safety Protection

- Multiple alarms include high and low temperature, power failure, door ajar, sensor failure, and low battery. Also included as standard alarm features are a sound buzzer, light flashing, and remote contacts. The Built-in battery can continue to support the alarm system when there is a loss of power supply.
- Electromagnetic lock and mechanical lock as standard, dual safety guaranteed.



Frequency Conversion, Energy Saving

Frequency conversion compressor, internationally recognized brand EBM speed regulating fan, with an innovative air cooling design, energy saving and low noise.



Shelf-closing Design

Eliminate the worries of users forgetting to close the door.



Real-time Monitor of Internal Temperature

A dual control system of 7 high-precision sensors and mechanical thermostat ensures the temperature inside the cabinet is within the range of $4 \pm 1^\circ\text{C}$. The Built-in cold chain monitoring module monitors internal temperature in real-time, records historical data, and alerts abnormal temperature conditions.



Stable and Reliable Operation

The refrigeration system is powered with a high-quality, energy-efficient inverter compressor and variable speed fan motors. Temperature control responds quickly and reliably for a more uniform temperature using less power and lower noise.



Control Interface

The smart and intuitive high-definition LCD touchscreen can display the temperature graph, working status, events and alarm records.

Product Parts



USB Interface

Ability to record temperature data for ten years by using the USB interface

Touch Screen

HD LCD touch screen, smart and intuitive, can display and query the temperature curve, operating status, events and alarm records and other information

Optional NFC and Fingerprint Module

NFC swipe card module, with safer storage management

Electromagnetic Lock and Mechanical Lock

Dual safety guaranteed

Adjustable Feet

Easy to level and position



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Specifications

Model		HXC-279T	
Technical Data	Type	Drawer-Type	
	Climate Class	N	
	Cooling Type	Forced Air Cooling	
	Defrost Mode	Auto	
	Refrigerant	R600a	
	Sound Level (dB(A))	39	
Performance	Temperature Range (°C)	4±1	
	Ambient Temperature (°C)	16-32	
Control	Controller	Microprocessor	
	Display	LCD	
Electrical Data	Power Supply (V/Hz)	230~50/60	
	Power (W)	295	
	Electrical Current (A)	1.5	
Dimensions	Capacity (L/Cu.Ft)	279/9.85	
	Blood Storage Capacity (450ml Blood Bags)	135	
	Net/Gross Weight (approx)	kg	113/130
		lbs	249/286.6
	Interior Dimensions (W*D*H)	mm	505*410*1315
		in	19.9*16.1*51.8
	Exterior Dimensions (W*D*H)	mm	630*705*1750
		in	24.8*27.8*68.9
	Packing Dimensions (W*D*H)	mm	748*777*1881
		in	29.4*30.6*74.1
	Container load (20'/40'/40'H)	14/45/45	
Alarms	High/Low Temperature	Y	
	Power Failure	Y	
	Sensor Error	Y	
	Low Battery	Y	
	Door Ajar	Y	
	Remote Alarm	Y	
Accessories	Caster	4	
	Foot	2	
	Porthole	Y	
	Baskets	15	
	Shelves/Drawers	5/0	
	Inner doors	5	
	USB Interface	Y	
	Temperature Recorder	Optional	
Others	Certification	CE, MDR	

*Haier Biomedical reserves the right to change products and specifications without prior notice.