



HYC-509R

Smart Reagent Refrigerator

Extra Large Capacity, Intelligent Self-Inventory Control

Scope of Application

Relying on the application of RFID smart IoT technology in medical refrigeration products, ensures real-time tracking of storage information and automatic intelligent management of reagents and medicines with inventory status clear at a glance.

Applicable to hospitals, pharmacies, third-party testing institutions, manufacturing enterprises as key examples.



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Группа компаний AWTech – официальный партнер Haier Biomedical.
Официальный дистрибьютор на территории Российской Федерации.
Приглашаем к сотрудничеству коммерческие организации

Product Advantages



Constant Temperature and Accurate Control, Keeping the Medicines and Reagents Safe and Secure

2°C-8°C accurate temperature storage environment, the temperature uniformity is $\pm 2^{\circ}\text{C}$, with real-time monitoring of inside temperature.



RFID Shelf Antenna

Full RFID signal coverage inside the refrigerator, 100% inventory accuracy.



Authority Management with Rigorous Flow Monitoring Controls

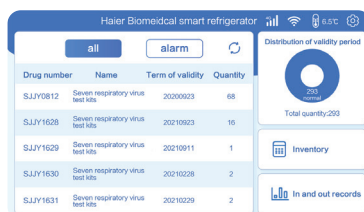
With electromagnetic door locks and equipped with an NFC authority management system, who, when, and what items are accessed are all recorded immediately and accurately in real time.



Wifi - Easy Access to Network

Equipped with Wifi, making it easier to connect to the internet.

Ergonomic Design



Interactive and Visual Management

High-definition LCD touch screen, intelligent design, real-time display of the number of stored reagent types.

Real-time display of early warning expiry of reagent validity period, ensuring visual management of real-time temperature data inside the refrigerator.

Supports real-time check of reagent storage records, inventory status can be seen at a glance.

Web-based Reagent Management Platform

Ensures supplier qualification management, inventory management, authority management, order management, expiration date management, equipment information management as key examples.

Large function modules assist users in the whole process of data collection, analysis, accurate accounting and scientific guidance.



Electric Heated Glass Door

Double layer tempered electric heated glass door, no condensation at 32°C ambient temperature and 85% humidity.

Self-closing door design, the door will automatically swing closed at less than 90 degrees and stay open at more than 90 degrees, convenient for users to store items.



High Efficiency and Energy Saving, Automatic Temperature Adjustment

The intelligently designed inverter compressor can automatically adjust the speed according to the ambient temperature and unit temperature, the rapid response in real time ensures the unit is energy saving and efficient.

Specifications

	Model		HYC-509R
Technical Data	Cabinet Type		Upright, Single Glass Door
	Climate Class		N
	Cooling Type		Forced Air Cooling
	Defrost Mode		Auto
	Refrigerant		R600a
	Sound Level (dB(A))		40
Performance	Temperature Range (°C)		2~8
Control	Controller		Microprocessor
	Display		Touchscreen + LED
Electrical Data	Power Supply (V/Hz)		220~240/50/60
	Electrical Current (A)		2
	Power Consumption (kWh/day)		6
Dimensions	Capacity (L/Cu.Ft)		509/17.97
	Net/Gross Weight (approx)	(kg)	180/215
		(lbs)	396/473
	Interior Dimensions (W*D*H)	(mm)	593*585*1500
		(in)	23.21*22.9*58.8
	Exterior Dimensions (W*D*H)	(mm)	693*813*1981
		(in)	27.1*31.9*77.7
	Packing Dimensions (W*D*H)	(mm)	835*915*2170
		(in)	32.9*36.0*85.4
	Container Load (20'/40'/40'H)		14/28/28
Alarms	High/Low Temperature		Y
	High Ambient Temperature		Y
	Remote Alarm		Y
	Power Failure		Y
	Low Battery		Y
	Door Ajar		Y
Accessories	Caster		Y
	Foot		Y
	Porthole		Y
	Shelves/Drawers		6
	USB Interface		Y
Others	Certification		CE

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