

RFID Reagent Refrigerator

Extra Large Capacity, Ultra high frequency RFID, Intelligent Self-Inventory Control

Scope of Application:

Relying on the application of Ultra high frequency 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.



HYC-639R

Qingdao Haier Biomedical Co., Ltd.

No.280 Feng Yuan Road, High-tech Zone,
Qingdao, 266111, P.R. China
E-mail: inquiry@haierbiomedical.com
Website: www.haiermedical.com
Aug, 2025



Haier Biomedical
International



Haier Biomedical
International



@haiermedicalint



Haier Biomedical
International



Haier Biomedical
International

Product Advantages



Intelligent Inventory Management

5 RFID Antennas with Full RFID signal coverage inside the refrigerator, 100% inventory accuracy. Scanning capacity as much as 300 labels within the time as short as three seconds.



Authority Management with Rigorous Flow Monitoring Controls

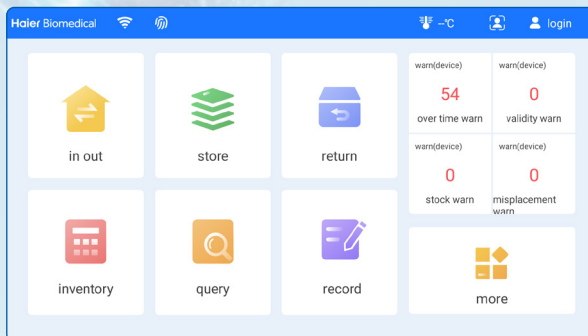
With electromagnetic door locks and equipped with an NFC authority management system, who, when, and what items are accessed are all recorded immediately and accurately in real time.



Ergonomic Design

15.6-inch touch screen, real-time display of inventory and inbound/outbound information.

Ergonomic Design



Interactive and Visual Management

- High-definition 15.6-inch LCD touch screen, intelligent design, real-time display of the number of stored reagent types.
- 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

- Embraco inverter compressor ensures energy saving and efficient.



Specifications

Model	HYC-639R
Capacity	639L
Interior Dimensions (W×D×H)	620*706*1520
Exterior Dimensions (W×D×H)	760*914*1990
Weight (kg)	185
Temperature Range (°C)	2~8
Ambient Temperature (°C)	10~32
Power Input (W)	410
Cooling /Defrost Method	Forced air cooling/Auto+Manual defrost
Shelf	5
Door Material	Double layer tempered electric heated glass door
Screen	15.6-inch LCD touch screen
Interface	USB interface; Remote Alarm; RS485; 232 and RJ45 interface
Electromagnetic Door Locks	Y
Camera	Optional