

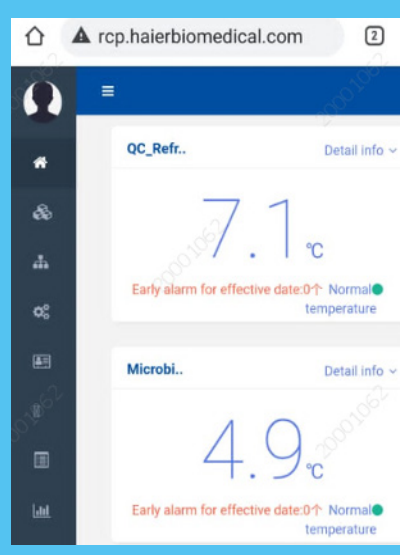
## Haier Biomedical's IoT ULT Freezer Praised by Bengal Users

Radiant, a well-known healthcare solution provider in Bengal procured Haier Biomedical's IoT ULT freezers recently and were put immediately into use after they passed the local health networking test. In this collaboration, the team from Radiant fully researched the quality and performance of Haier Biomedical products and recognized the IoT solutions as the best option to enhance the local networks healthcare.

"Haier Biomedical's IoT solution can help us monitor in real-time the freezers conveniently and quickly anytime and anywhere", stated Radiant. The solution can achieve simple, efficient, safe, reliable, and accurate sample storage management, and further improve the safety assurance and management efficiency of Radiant's pharmaceutical factory.



The products involved in this project are mainly Haier Biomedical's ULT freezer DW-86L959BPT. The ULT freezer is an energy-saving product, the unit is safe, secure and reliable and manufactured with the highest level of quality, the DW-86L959BPT model has become the number one ULT freezer choice for Radiant Pharmaceutical's and has been highly recognized by the organization. Based on the trust in the IoT system and the satisfaction of DW-86L959BPT model, Radiant will procure other biomedical laboratory products such as the IoT biosafety cabinet in the near future to reach further cooperation and cement a strong partnership with Haier Biomedical in Bangladesh.



Haier Biomedical's IoT system supports health networks with 24-hour sample protection. Users can check the real-time operating status via mobile phones or palmtop tablets through wireless monitoring connectivity. Also, the unit has automatic fault diagnosis and real-time warning functions to maximize

## Haier Biomedical TwinCool ULT Freezer Preferred by Labs at Washington University in St Louis

Recently, the Finck Lab and Davidson Lab at Washington University in St Louis procured Haier Biomedical TwinCool ULT freezers to meet the strict requirements for temperature and safety of sample storage during experiments. Haier Biomedical's TwinCool ULT freezer is known for its safety, security, and reliability, hence the decision by the University to procure. The dual refrigeration systems run independently and alternately so that if one system fails, the other will operate automatically to maintain the cabinet temperature at -80 ° C. Considering the TwinCool ULT freezer offers the highest level of protection for valuable samples which require strict and continuous storage conditions, the product won the trust and favor of the two labs.

Trevor Shew, manager of the Finck Lab, said that the Haier Biomedical TwinCool ULT freezer can maintain the temperature better than other -80 ° C ULT freezers in the lab when opening and closing the door, and the performance is superior. This is because the TwinCool ULT freezer uses the world-leading hydrocarbon (HC) refrigeration technology, which provides a quick temperature recovery after door opening. The internal temperature can be restored to -75°C within 1 minute, thereby ensuring the safety of samples.

Davidson Lab has purchased Haier Biomedical TwinCool ULT freezers for the second time. Lizi Molitor, lab manager of the Davidson Lab, highly recognized the safety of Haier Biomedical's TwinCool ULT freezer. Ms. Molitor said that "the TwinCool ULT freezer makes them feel more confident that it won't have a compressor failure, which leaves them scrambling to find temporary storage space while the unit is being repaired".



Trevor Shew, manager of the Finck Lab



Lizi Molitor, manager of the Davidson Lab

## Haier Biomedical's Products Cover Multiple Regions in Italy



Image source: SINTAK Srl

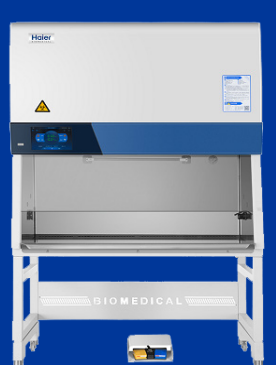
Italian local health authorities have been approved to open COVID-19 vaccination appointments to all citizens over the age of 12 since June 3. Prior to this, the Italian health authorities took a policy of vaccination priority, which means to give priority to people in older age groups and in higher-risk groups. As various manufacturers begin to provide more vaccines, the Italian government is speeding up COVID-19 vaccinations with the goal of completing the countries adult population by September.

Since last year, Haier Biomedical worked in conjunction with laboratory equipment suppliers in many locations across Italy to provide ULT freezers to assist with COVID-19 vaccine storage and vaccination programs. Recently, Haier Biomedical has provided 69 ULT freezers to biotechnology companies Catalent and Reithera, and 7 ULT freezers to the new biobank in the Sicilia region, as well as 20 ULT freezers to the Piemonte region to support health networks and localized vaccination programs.

## Haier Biomedical IoT Biosafety Cabinet Endorsed by the Market!

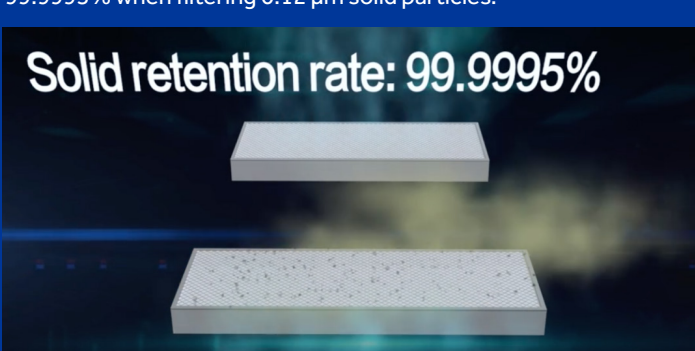
Recently, Haier Biomedical's Smart IoT Series Biosafety Cabinets have become best-sellers in many markets. Customers from the UK, South-east Asia and other regions have placed and continue to procure multiple orders one after another.

As an essential piece of laboratory equipment for professional biosafety protection for the medical industry, such as CDCs, pharmaceuticals, scientific research laboratories of universities as well as other related fields and the market demand for Haier Biomedical biosafety cabinets, we decided to outline the key features and user advantages of our Smart IoT Series Biosafety Cabinet as follows:



### Safe—Advanced Technologies & Fault Alarm

The super-efficient ultralow penetration air filters (ULPA) are used for air supply and exhaust. The imported filter is made from moisture-proof and fireproof glass fibers with an efficiency up to 99.9995% when filtering 0.12 μm solid particles.



The dual DC fans meet the high-efficient, low-noise, and high-reliability requirements.

The biosafety cabinet uses dual pressure sensors and air flow blocking technology. The Haier Biomedical Smart IoT Series Biosafety Cabinet protects the safety of personnel and environment ensuring that the airflow is uniform and does not overflow.

The intelligent interlock is designed to achieve the interlocking of fans, fluorescent lamps, UV lamps, and glass doors.



When the UV lamp sterilization is started, the UV lamp will immediately turn off when the front glass window is opened, and the fan will turn on to ensure the safety of personnel. If an abnormal situation occurs, the sound and light alarm and real-time warning alarms will be triggered, including abnormal air flow alarm, glass door height alarm, filter life alarm, filter failure alarm, temperature and humidity alarm, UV lamp life warning alarm, etc.

### Convenient—Ergonomic Designs

The Smart IoT Series Biosafety Cabinets are manufactured with ergonomic designs, this design is not only to ensure the safety of users, but to create a more comfortable experience, making the use of the cabinet more convenient for users to operate. For example, the one-button UV lamp timing function for UV sterilization saves time and money, less waiting time is more efficient for users.



The 10-degree inclination design is ergonomic and convenient for user operation, while at the same time preventing the operator's head from touching the cabinet body, ensuring a more comfortable user experience.

The optional electric foot switch operated glass window lifting design is convenient for the operator to open and close.

The adjustable stand, as well as the optional electric stand can be separated from the cabinet, designed specifically for end user choice to place the cabinet on a table or work bench, the height of the bottom bracket can also be adjusted.

### Intelligent—Technology, Function & System

The smart IoT touch screen series are designed with intelligent constant wind speed technology to ensure even and stable wind speed.



The intelligent alarm function ensures sample safety and to prevent accidents. The smart IoT system (optional) can achieve real-time upload and traceability of operating data.

The cabinet body can be optionally equipped with dual cameras to record the operating process in real time, which is convenient for process recording.

### Compliance—Professional Management System Certifications

Smart IoT touch screen series have been certified by several professional management system certifications, such as CE, EN12469, CFDA certification, etc. The Haier Biomedical manufacturing plant has passed the accreditation of ISO9001, ISO14001, ISO13485 and ISO45001.

