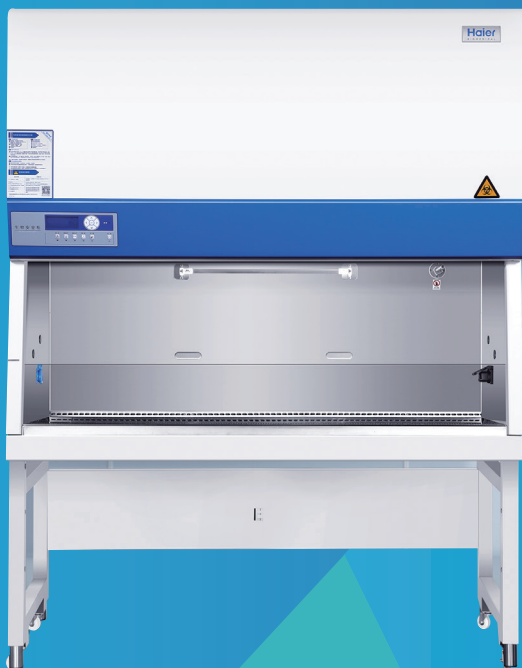


Animal Containment Workstation



HR1500-IIA2-DW

Scope of Application:

Applicable for laboratory animal operations (surgery, weighing, etc.) in experimental animal centers of scientific research institutions, hospitals, colleges and universities, or experimental animal research and development projects and breeding institutions.

Innovative Design

- The dual system ensures maximum safety
- The debris capture reduces fan and filter's maintenance frequency and prolongs service life
- Protecting the operator from exposure to allergens as well as the cabinet from hair and other debris
- The double fan ensures stable operation

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Product Advantages

Due to the structural design of traditional biological safety cabinets, hair and debris of animals during an experiment cannot be filtered. As a result, the hair and debris will enter into the bellows, which in turn affects the performance of the fans and the service life of the filter. Haier Biomedical animal containment workstation is equipped with a pre-filter to capture animal hair and debris, which effectively reduces the maintenance frequency of fans and filters.

-  **Low maintenance costs**
Experimental animal hair and debris are captured to eliminate the impact of hair debris and other debris on the service life of the fans and filters which ensures the cabinet to be more durable
-  **Sectioned pre-filter**
The interior of the sectioned pre-filter is easy to clean, and the pre-filter with a rear-mounted work surface is designed in sections, meaning the filter is easy to be disassembled and sterilized as needed
-  **The dual system ensures maximum safety**
Each independent-controlled down flow and inlet airflow system is designed with dual fans, which ensures the stable airflow in the cabinet even if the pre-filter is 50% blocked. In the case of either damage to either fan, the air supply and exhaust system ensure safe air and protection
-  **Stable laminar flow offers safety**
When the air velocity is abnormal, the intelligent constant air speed design automatically adjusts the fan speed according to the current air velocity to ensure that the air speed is within the standard range

Product Features

-  **Safety interlock**
Ultraviolet lamp, front window, fans, and lamps are interlocked to eliminate hidden dangers of ultraviolet and microorganism leakage
-  **Traceable**
The work area in the cabinet is monitored by camera and the images are stored for future reference (optional)
-  **Real-time status display**
The digital display screen displays in real time the flow rate of downflow and inflow airflow, the volume of discharged air, the temperature and humidity of the working area, the remaining service life of the filter, the UV lamp, the pressure in the negative pressure area, and positive pressure area. In case of abnormal operations, alarm prompts will be sent
-  **Electric foot switch door opener**
When it is inconvenient to open the safety cabinet door with both hands, the electric door can be opened by foot switch (optional)

Specifications

Model	Power (W)	Downflow Velocity (m/s)	Inflow Velocity (m/s)	Lighting Intensity (Lux)
HR1500-IIA2-DW	1400	0.3	0.53	≥1100

Net/Gross Weight (kg)	Interior Dimensions (W*D*H)(mm)	Exterior Dimensions (W*D*H)(mm)	Packing Dimensions (W*D*H)(mm)	Container Load (20'/40'/40'H)
350/400	1530*600*653	1636*790*2170	1700*925*1715	6/12/12

Product appearance and specifications are subject to change without notice