Haier Intelligent ClassII, Type A2 Biosafety Cabinets

Ultra Low Penetration Air Filter System

- Reverse centrifugal fan
- Double-side air inflow design decreases running noise
- Air velocity auto-compensation function guarantees stable wind speed
- Provide uniform airflow by adjusting working voltage of fan.



American AAF ULPA filter

- Tested to a typical efficiency of 99.9995% for 0.12 micron particles
- Provides FED STD 209E class 1 (or ISO14644.1 class 3) clean air to work surface in a stable vertical laminar flow to protect samples
- The exhaust ULPA filter traps biohazard particles acquired from the work surface before air is exhausted to the room, offering personnel and environmental protection





Ergonomic Design

- The 10° angled viewing window improves
- comport and alleviates fatigue of operator ▼ 75mm adjustable supporter ensures correct height for different users
- Draining value is easy to clean and maintain

304 stainless steel operation platform and internal wall

- Stainless steel operation platform without screws, no accumulation of contaminant
- Dismountable air in-flow plate, easy to clean and disinfect
- Concaved operation platform, waste liquid easily collected



HR1500-IIA2



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constant air velocity through adjustment of

ality	Filtration	Electrical Safety
, Class 3, 109E,	EN-1822 (H14), Europe IEST-RP-CC001.3, USA IEST-RP-CC007, USA IEST-RP-CC034.1, USA	EN61010

Haier

ClassII, Type A2 Biological Safety Cabinets

The New Geheration Intelligent Biosafety Cabinet

SFDA EN CE



HR1500-IIA2

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Patent Technology of Air Flow Disruption Adopt the patent technology of air flow disruption on the upper edge and both sides of the front window (Patent No. ZL200520125549.X) to eliminate the safety protection blindness. Adopt the patent technology of side air flow disruption design to eliminate the exposure of microorganism.

Haier Intelligent ClassII, Type A2 Biosafety Cabinets

Features

Patent Intelligent Constant Air Velocity The professional hot-bulb air velocity transducer performs real-time monitoring on the air velocity of the working area, compares it with the standard air velocity, and keeps the safety cabinet under constant air velocity through adjustment of the fan speed by microcomputer

LNS Green Energy-saving Mode

When the human body detecting module detects under the intelligent mode that the person is outside the operating area for over 15 minutes, the microcomputer program will automatically switch the safety cabinet to LNS green energyconservation mode (Low noise and energy conservation), so as to realize noise reduction and energy conservation and to improve the service life of the filter.

Professional Air-flow Distribution Module

Through professional air flow distribution design, the air flow of the worktable is more uniform, with the noise < 62dBA

Ultra Low Penetration Air Filter System

American AAF (ULPA) filter are tested to a typical efficiency of >

- 99.999% for 0.12 micron particles.
- ULPA Filter provides vertical laminar flow to the worktable, so as to protect samples from pollution.

Unique Drop-down Front Glass Window

Remove the hand-placing frame by hand, and pull down the front glass window to clean the upper part of the glass and to avoid dead corners.

rm-type Hand-placing Frame rame is comfortable to use and helps to relieve

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Adopt the patent technology of air flow disruption on the upper edge and both sides of the front window (Patent No. ZL200520125549.X) to eliminate the technology of side air flow disruption design to eliminate the exposure of microorganism.

Remove the hand-placing frame by hand, and pull part of the glass and to avoid dead corners.

comfortable to use and helps to relieve



Technical Specifications

Model		HR1500-IIA2
Airflow Circulation		70% downflow, 30% exhaust
Working Voltage & Freque	ency	220V/50Hz
Power (VA)		1300
Power of Blower(W)		650
Main Filter Typical Efficier	псу	ULPA,99.9995@0.12um
Exhaust Filter Typical Effi	ciency	ULPA,99.995@0.12um
Average Airflow Velocity	Inflow	0.55m/s
Average Airnow velocity	Downflow	0.35m/s
Fluorescent Lamp Intens	ity(Lux)	1100
Net/Gross Weight		350/368(kg) 771.6/811.3(lbs)
Noise(dBA)		62
Internal Dimension(W*D	*H)	1520*620*650(mm) 59.9*24.4*25.6(in)
External Dimension(W*D)*H)	1680*780*2100(mm) 66.2*30.7*82.7(in)
Packing Dimension(W*D	*H)	1760*910*1690(mm) 69.3*35.8*66.5(in)
Supporter		75mm adjustbale height
Container Load(20'/40'4	O'H)	6/12/12
Alarm		Sound and Flash
Certificate		CE,EN12469,SFDA



Pricing on any accessories shown can be found by keying the part number into the search box on our website. The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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