

Haier Biomedical
Intelligent Protection of Life Science

Mini Biological Safety Cabinet HR700-IIA2

Scope of Application:

Small size microbiological safety cabinet for single person operations and small working spaces, suitable for testing stations within warehouse, airports and mobile laboratories.

Innovative Design

- Space-saving design with large working area
- Real-time monitoring of the airflow for safety
- Ergonomic design for single person
- Energy-efficient EBM motor

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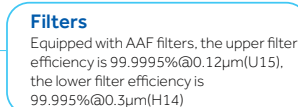
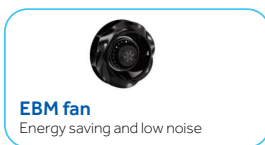


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원문: Haier Biomedical HR700-IIA2 HR700-IIA2 · 제조사 원문 자료입니다. 사양은 제조사 사정에 따라 변경될 수 있습니다.

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Product Parts



Product Advantages



Safe and reliable

Adopts AAF filters, class 1 cleanliness to provide maximum protection for people, environment and samples



LCD display

LCD screen displays various parameters and service life of accessories in real time, and the operational condition of the equipment is clear at a glance



One-click operation

UV lamp one-click reservation allows users to set 0 min to 24 hours of automatic on/off time and sterilization interval, reducing the waiting time



Two waterproof sockets

Sockets include timing technology to allow users to program socket on/off times



Interlocking function

The product features an interlocking function between UV disinfection, fluorescent lamp, front window and fan



Alarms

Audible and visual alarm functions: hardware failure alarm, operation parameter overrun alarm, filter and UV lamp life warning



Uniform airflow

The EBM fan, combined with Haier's professional air distribution design, provides lower noise operation and a uniform air flow



Safety certified

Designed according to E.U. EN12469

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Specifications

Model			HR700-IIA2
General Specifications	Power Supply(V/Hz)		220-240/50
	Power(VA)		1200
	Power of Blower(W)		210W
	Airflow Circulation		70% Downflow, 30% Exhaust
	Main Filter Typical Efficiency		HEPA, H14, 99.995% @ 0.3um
	Exhaust Filter Typical Efficiency		ULPA, U15, 99.9995% @ 0.12um
	Exhaust Filter		Single
	Filter's Brand		AAF
	Downflow Velocity(m/s)		0.30
	Inflow Velocity(m/s)		0.53
	Lighting Intensity (Lux)		≥780
	Sound Level(dB(A))		< 65
Dimensions	Net/Gross Weight	kg	100/130
		lbs	220.4/286.52
	Internal Dimensions(W*D*H)	mm	600*550*540
		in	23.62*21.65*21.26
	External Dimensions(W*D*H)	mm	700*720*1200
		in	27.56*28.35*47.24
	Packing Dimensions(W*D*H)	mm	800*810*1385(without stand) 825*820*1495(with stand)
		in	31.5*31.9*54.5(without stand) 32.5*32.3*58.9(with stand)
Alarm Functions	Support Stand(mm)		No, 700mm(optional)
	Sash Opening(mm)		200(Max.)
	Container load (20"/40"/40"H)		14/28/28
	Alarm		Sound and Flash
	Closing Fan Alarm After Door Opening		Y
	Door Ajar		Y
	Abnormal Inflow		Y
	Abnormal Downflow		Y
	Door Open More than Limit		Y
	Filter Clogging		Y
Accessories	Filter Damage		Y
	Filter Lifetime Lack		Y
	UV light Lifetime Lack		Y
	UV Lamp		Y
	Socket		2 Sockets
	Valve Port		Optional
	Side Wall Service Taps		Optional gas tap, vacuum tap, compressed air tap and water tap
	Antimicrobial Powder Coating		Optional
	316SS Work Surface		Optional
	Work Surface		One-piece
Others	Touch Screen		N
	Motorized Window		Y
	Foot Switch		Optional
	Armrest		N
	Exhaust Duct Connection Kits		N
Certification		CE, TUV	

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

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