

# 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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# Mini Biological Safety Cabinet HR700-IIA2

## 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

## 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)
	Support Stand(mm)	No,700mm(optional)	
	Sash Opening(mm)	200(Max )	
Container load (20'/40'/40'H)	14/28/28		
Alarm Functions	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	
	Filter Damage	Y	
	Filter Lifetime Lack	Y	
	UV light Lifetime Lack	Y	
Accessories	UV Lamp	Y	
	Socket	2 Sockets	
	Valve Port	Optional	
	Side Wall Service Taps	Optional gas tap, vaccum tap, compressed air tap and water tap	
	Antimicrobial Powder Coating	Optional	
	316SS Work Surface	Optional	
	Work Surface	One-piece	
	Touch Screen	N	
	Motorized Window	Y	
	Foot Switch	Optional	
	Armrest	N	
	Exhaust Duct Connection Kits	N	
Others	Certification	CE, TUV	

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