

Laminar Flow Cabinet (Horizontal Type)

◎The horizontal flow, airflow direction from the back to the forward.

Characteristics:

- Horizontal laminar flow, with SUS 304 stainless steel bench board, effectively prevents external air into the cleaning work environment.
- High quality low noise centrifugal fan ensures the stable speed. touch type air flow control system, the five sections wind speed control.
- High quality filter ensures dust can be filtered more than 0.3um.



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Main Technical Parameters:

Model		HS840	HS1300
Applicable Station		one person one side	two persons one side
Airflow Direction		Horizontal	
Function	Cleanliness	Class 100	
	Collection Efficiency	≥99.9% of 0.5um particle	
	Colony Count	≤0.5/vessel (petri dish is φ 90mm)	
	Wind Speed	initial:0.6 (m/s) , final: 0.2 (m/s)	
	Wind Speed Range	0.2–0.6 (m/s)	
	Noise Level	≤62db	
	Vibration Semi–Peak Value	≤3um	
	Illumination Intensity (Lx)	≥300LX (Activity Center)	
	Work Surface Bearing	50kg	
Composition	Inner Chamber	Stainless steel plate	
	Outer Shell	Cold rolling steel electrostatic spraying exterior	
	Operation door	No	
	HEPA Filter (mm)	760*610*50 one piece	610*610*50 two pieces
	Pre–Filter (mm)	760*610*5 one piece	610*610*5 two pieces
	Fluorescent Lamp	20W*1	30W*1
	UV Lamp	20W*1	30W*1
	Bottom Fan	300W one piece	300W two pieces
Controller	Display	LED	
	Wind Speed Control	Intelligent multi–level adjustable	
	Additional Function	The bottom horizontal adjustment, one key to open and close lighting sterilization	
Specification	Inner Size (W*L*H)(mm)	660*650*570	1210*660*570
	Exterior Size (W*L*H)(mm)	840*825*1340	1300*810*1440
	Packing Size (W*L*H)(mm)	1040*1020*1620	1460*990*1570
	Max Power	0.4kW	0.8kW
	Current Rating (50/60Hz)	AC220V/1.8A	AC220V/3.6A
	NW/GW kg	120/170	170/235