



**Product Code . DS-FHASC-10146**

## **BBS-Horizontal Laminar Flow Cabinet**

### **Description**

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#### **BBS-Horizontal Laminar Flow Cabinet**

##### **Description:**

Laminar flow cabinet is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments. Laminar Flow Cabinet is a work bench or similar enclosure, which creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air.

##### **LCD Display Waterproof Socket**

Airflow velocity, UV timer, UV work time, 2 waterproof sockets are located in the side system work time, real time panel, for optimum convenience of using small devices inside the cabinet

##### **UV lamp Gas Tap**

Emission of 253.7 nanometers for most efficient decontamination

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## Side Glass Window

The transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.

### Technical Parameters:

External Size (W*D*H?	1300*820*2040mm	1800*820*2070mm
Internal Size (W*D*H?	1200*500*570mm	1700*500*570mm
Work Surface Height	750mm	
Display	LCD Display	
Airflow Velocity	Average of 0.3~0.5m/s	
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating	
	Work Table:304 stainless steel	
	Side and Front Window: 5mm toughened glass, anti-UV	
Pre-filter	Polyester fiber, washable	
HEPA Filter	99.999% efficiency at 0.3um	
Noise	<60dB	
Front Window	Motorized	
Max Opening	430mm	
LED Lamp	12W*1	16W*2
UV Lamp	30W*1	30W*1
	Emission of 253.7 nanometers	
Consumption	400W	700W
Caster	Universal caster with leveling feet	
Waterproof socket	Two, total load?500W	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
Standard Accessory	LED lamp, UV lamp*2, Base stand, Gas Tap, Waterproof socket*2,	
	Water Tap (only for BBS-H1800)	
Gross Weight	254kg	328kg

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