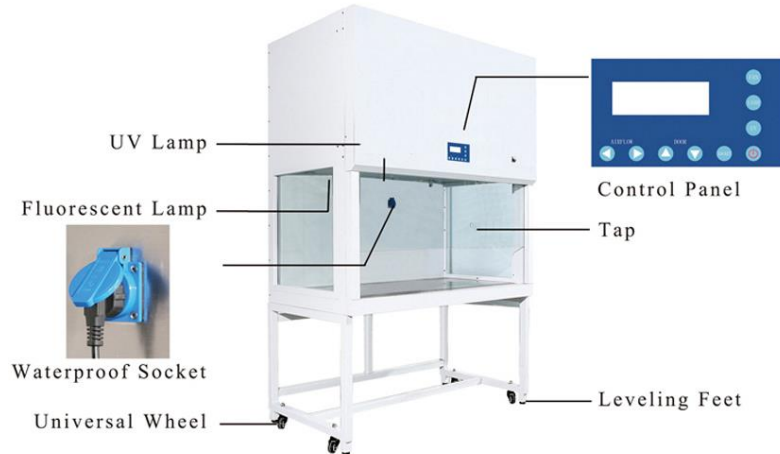


# HI-BBS-V1300/HI-BBS-V1800



## Introduction:

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.

Laminar Flow Cabinet is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments.

## Advantages:

1. HEPA filter with efficiency: 99.999% at 0.3um.
2. Microprocessor control system, LED/LCD display.
3. Air Speed adjustable.
4. UV timer for BBS-H1300/H1800/V1300/V1800.

There are two types of air flow patterns: Vertical and Horizontal.

1. **LCD Display:**
2. Airflow velocity, UV timer, UV work time, system work time, real time.

## Waterproof Socket:

2 waterproof sockets are located in the side panel, for optimum convenience of using small devices inside the cabinet.

## UV lamp :

Emission of 253.7 nanometers for most efficient decontamination

## Side Glass Window:

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

**Specification:**

Model	HI-BBS-V1300	HI-BBS-V1800
External Size (W*D*H)	1310*750*2000mm	1800*700*2010mm
Internal Size (W*D*H)	1200*645*610mm	1700*645*610mm
Work Surface Height	720mm	
Display	LCD Display, with air flow display and real time	
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	
Pre-filter	Polyester fiber, washable	
HEPA Filter	99.999% efficiency at 0.3um	
Noise	≤60dB	
Front Window	Motorized,Side and Front Windows:5mm toughened glass, anti UV	
Max Opening	520mm	
Fluorescent Lamp	28W*1	36W*1
UV Lamp	Emission of 253.7 nanometers	
Consumption	400W	450W
Waterproof socket	Two	
caster	Universal caseter with leveling feet	
Power Supply	110/220V±10% ; 60/50Hz	
Standard Accessory	Fluorescent lamp, UV lamp*2,Base stand, Tap, Waterproof socket*2	
Gross Weight	170kg	255kg
Package Size(W*D*H)	1470*980*1570mm	1870*980*1570mm

