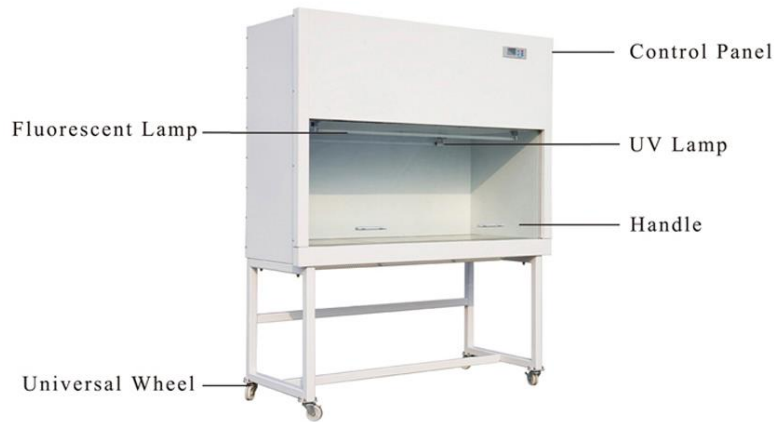


# HI-BBS-V680 Series



## 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.

**Specification:**

Model	HI-BBS-V680	HI-BBS-V800	HI-BBS-DDC	HI-BBS-SDC
External Size (W*D*H), mm	680*410*1160	802*615*1575	1040*600*1730	1440*600*1730
Internal Size (W*D*H), mm	630*375*615	800*600*540	940*580*540	1340*580*540
Work Surface Height	No	660mm	730mm	730mm
Display	LED Display			
Airflow Velocity	Average of 0.3~0.5m/s, air speed adjustable.			
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	No	Manual, 5mm toughened glass, anti-UV		
Max Opening	No	490mm	350mm	
Fluorescent Lamp	14*1	14W*1	21W*1	28W*1
UV Lamp	Emission of 253.7 nanometers			
Consumption	160W	350W	350W	600W
Waterproof Socket	2, total load<500W	No		
caster	No	Universal wheel with leveling feet		
Power Supply	110/220V±10%; 60/50Hz			
Standard Accessory	Fluorescent lamp, UV lamp*2 ( for all models ) Water & gas tap (for model BBS-V680) Base stand ( except model BBS-V680 ) Foot switch and Waterproof socket*2 (for model BBS-SDC2100)			
Gross Weight	50kg	120kg	150kg	210kg
Package Size (W*D*H), mm	750*460*1170	960*770*1800	1200*780*1350	1600*780*1350

