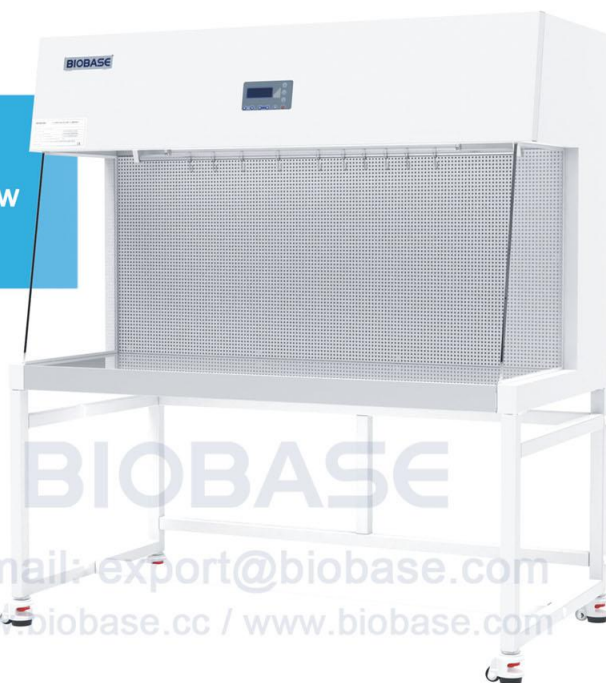




## Horizontal Laminar Flow Cabinet



### LCD Display

Airflow velocity, UV timer, UV work time, system work time, real time.

### Glass side window

The transparent side glass maximizes the lighting and visibility inside the cabinet, providing an open working environment.

### Waterproof Socket

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

### UV Lamp

Emission of 254 nanometers for most efficient decontamination. The radiation intensity is not less than 400mW/m<sup>2</sup>.

### Foot-master Caster

Universal aster with brake and leveling feet.

## ADVANTAGE

1. Horizontal laminar flow, single-sided operation;
2. Made of high-quality cold rolled steel plate material, welding structure, surface electrostatic spraying, enhancing the stability of the cabinet;
3. Equipped with pre-filter, which can preliminarily filter large particulate matter, thus improving the service life of HEPA filter;
4. Work zone is made of SUS304 material, beautiful and corrosion resistance;
5. Footmaster casters design, convenient cabinet movement and fixation;
6. LCD screen, real-time display of running status (air velocity, timer, UV lamp time, HEPA filter running time);
7. With ultraviolet lamp, fan appointment timing function;
8. Unit conversion function, which switches units between PA and m/s;
9. The UV lamp is turned on after 5S to protect the safety of the operators;
10. Perfect alarm system:
  - (1) Ultra-high filter pressure alarm
  - (2) Filter failure replacement alarm
  - (3) Low wind speed alarm
11. Interlocking function: UV lamp and fan, fluorescent lamp.

## TECHNICAL PARAMETERS

Model	BBS-H800	BBS-H1100 (Previous name: BBS-DDS)	BBS-H1300(X)	BBS-H1500 (Previous name: BBS-SDS)	BBS-H1800(X)
External Size(W*D*H)	800*808*1690mm	1100*808*1690mm	1300*808*1690mm	1500*810*1740mm	1800*808*1890mm
Internal Size(W*D*H)	700*500*600mm	1000*500*600mm	1200*500*600mm	1400*550*600mm	1700*500*800mm
Work Surface Height	750mm			800mm	750mm
Display	LCD display				
Airflow Velocity	0.30~0.45m/s				
Material	Working area: 304 stainless steel; Main body: 1.0mm cold-rolled steel with anti-bacteria powder coating; Glass side window: 8mm toughened glass, anti-UV.				
Pre-Filter	Polyester fiber, washable				
HEPA Filter	One, 99.995% efficiency at 0.3μm				
Noise	≤65dB(A)				
Illumination	≥300lx				
Vibration	≤5μm(rms)				
Safety	Colonies Number ≤ 0.5CFU/30min				
Clean Level	ISO Level 5(Class 100)				
Waterproof Sockets	Two sockets, Max. Power: 500W (For BBS-H800/1300); 1000W (For BBS-H1100/1500/1800(X));				
Power Supply	AC220V±10%, 50/60Hz(Standard); 110V±10%, 60Hz(Optional)				
Consumption	750W	1200W	800W	1250W	1400W
LED Lamp	8W*1	12W*1	12W*1	16W*1	16W*2
UV Lamp	20W*1	20W*1	30W*1	30W*1	20W*2
	Emission of 253.7 nanometers				
Standard Accessories	LED lamp; UV lamp*2; Base stand; Waterproof socket*2; Hook*10				
Optional Accessory	Electric height adjustable base stand				
Package Size(W*D*H)	940*1030*1350mm	1240*1030*1350mm	1440*1030*1350mm	1640*1030*1350mm	1940*1030*1550mm
Gross Weight	133kg	175kg	195kg	216kg	255kg