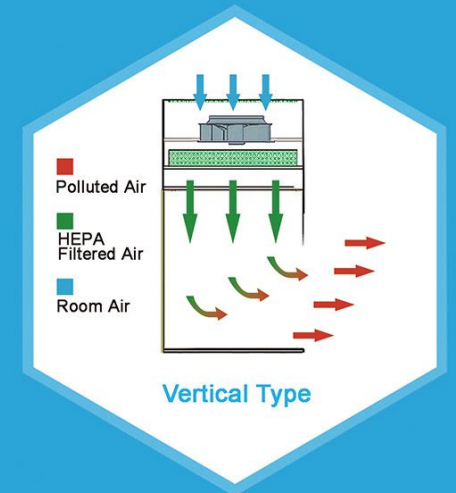
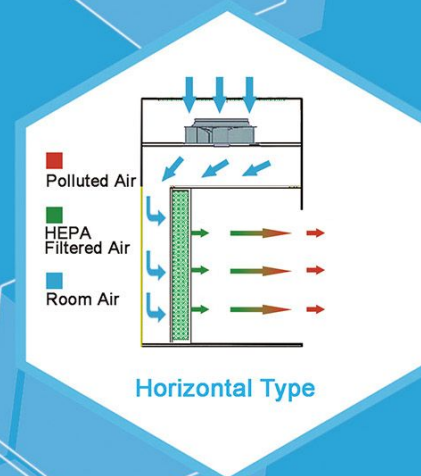


Laminar Flow Cabinet

Laminar Flow Cabinet - sample protection only

Laminar Flow Cabinet is a work bench or similar enclosure, which creates a particles-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, hospital, manufacturing facilities and other research and production environments.





Horizontal Laminar Flow Cabinet



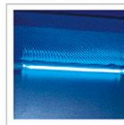
LCD Display
Airflow velocity, UV timer, UV work time, system work time, real time.



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



Gas Tap



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.

TECHNICAL PARAMETERS

Model	BBS-H1300	BBS-H1800
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	99.995% efficiency at 0.3µm	
Noise	<65dB	
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	500W
Waterproof Socket	Two, total load≤500W	
Caster	Universal caster with leveling feet	
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)	
Optional Accessory	Electric height adjustable base stand	
Gross Weight	254kg	328kg
Package Size(W*D*H)	1450*1060*1650mm	1950*1060*1600mm



Horizontal Laminar Flow Cabinet



LCD Display

Microprocessor control system,
LCD display



Waterproof Socket

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



Side Glass Window

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

TECHNICAL PARAMETERS

Model	BBS-H1100 (Previous name: BBS-DDS)	BBS-H1500 (Previous name: BBS-SDS)	BBS-H1800(X)
External Size (W*D*H)	1100*808*1690mm	1500*808*1690mm	1800*808*1890mm
Internal Size (W*D*H)	1000*500*600mm	1400*500*600mm	1700*500*800mm
Work Surface Height	750mm		
Display	LCD Display		
Airflow Velocity	Average of 0.30~0.45m/s		
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating Work Table: 304 stainless steel Side Windows: 8mm toughened glass, anti-UV		
Pre-Filter	Polyester fiber, washable		
HEPA Filter	99.995% efficiency at 0.3µm		
Noise	≤65dB(A)		
LED Lamp	12W*1	16W*1	16W*2
UV Lamp	20W*1	30W*1	20W*2
	Emission of 253.7 nanometers		
Consumption	200W	300W	400W
Waterproof Socket	Two, total loads500W		
Caster	Universal caster with leveling feet		
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		
Standard Accessory	LED lamp, UV lamp*2, Base stand, Waterproof socket*2, Hook*10		
Optional Accessory	Electric height adjustable base stand		
Gross Weight	175kg	216kg	255kg
Package Size(W*D*H)	1250*1050*1350mm	1650*1050*1350mm	1950*1050*1550mm



Vertical Laminar Flow Cabinet



LCD Display

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

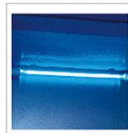


Waterproof Socket

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



Gas Tap



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.

TECHNICAL PARAMETERS

Model	BBS-V1300	BBS-V1800
External Size (W*D*H)	1300*750*2040mm	1800*750*2040mm
Internal Size (W*D*H)	1200*645*610mm	1700*645*610mm
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 Windows: 5mm toughened glass anti-UV	
Pre-Filter	Polyester fiber, washable	
HEPA Filter	99.995% efficiency at 0.3µm	
Noise	<65dB	
Front Window	Motorized	
Max Opening	430mm	430mm
LED Lamp	12W*1	16W*1
UV Lamp	30W*1	40W*1
	Emission of 253.7 nanometers	
Consumption	400W	450W
Waterproof Socket	Two, total load≤500W	
Caster	Universal caster with leveling feet	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
Standard Accessory	LED lamp, UV lamp*2, Base stand, Gas Tap, Waterproof socket*2	
Optional Accessory	Electric height adjustable base stand	
Gross Weight	228kg	306kg
Package Size (W*D*H)	1460*1070*1650mm	1960*970*1600mm



Vertical Laminar Flow Cabinet



BBS-DDC/BBS-SDC



BBS-V680



BBS-V800

TECHNICAL PARAMETERS

Model	BBS-V680	BBS-V800	BBS-DDC	BBS-SDC
External Size (W*D*H)	680*410*1160mm	802*650*1640mm	1060*620*1850mm	1460*620*1850mm
Internal Size (W*D*H)	630*375*615mm	800*530*540mm	935*530*650mm	1335*530*650mm
Work Surface Height	/	750mm	750mm	750mm
Display	LED Display		LCD Display	
Airflow Velocity	Average of 0.3~0.5m/s, air speed adjustable		Average of 0.3~0.45m/s, air speed adjustable	
Material	Main Body: Cold-rolled steel with anti-bacteria power coating Work Table: 304 stainless steel(except model BBS-V680)			
Pre-Filter	Polyester fiber, washable			
HEPA Filter	99.995% efficiency at 0.3 μm			
Noise	<65dB			
Front Window	/	Manual, 5mm toughened glass, anti-UV		
Max Opening	/	490mm	400mm	400mm
Illuminating Lamp	Fluorescent lamp 8W*1	LED lamp 8W*1	LED lamp 12W*1	LED lamp 16W*1
UV Lamp	15W*1	20W*1	20W*1	40W*1
	Emission of 253.7 nanometers			
Consumption	160W	350W	150W	250W
Standard Accessory	Fluorescent lamp UV lamp*2 Water & gas tap	LED lamp UV lamp*2 Base stand	LED lamp UV lamp*2 Base stand	LED lamp UV lamp*2 Base stand
Optional Accessory	/	Electric height adjustable base stand		
Caster	/	Universal wheel with leveling feet		
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Gross Weight	75kg	116kg	177kg	224kg
Package Size (W*D*H)	840*570*1360mm	960*930*1200mm	1235*920*1355mm	1635*920*1355mm