



Horizontal Laminar Flow Cabinet

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	99.999% efficiency at 0.3µm		
Noise	≤65dB(A)		
LED Lamp	12W*1	16W*1	16W*2
UV Lamp	18W*1	30W*1	18W*2
Emission of 253.7 nanometers			
Consumption	200W	300W	400W
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, 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



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.