Vertical Laminar Flow Cabinet

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

Double door design
The operator can operate from both sides. The efficiency of clean table is improved.

Foot-master Caster
Universal aster with brake and leveling feet.

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

UV Lamp
Emission of 253.7 nanometers for most efficient decontamination. The radiation intensity is not less than 400mW/m².

ADVANTAGE

1. Vertical laminar flow, double-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. The front and side Windows are made of 5mm thick tempered glass;
6. Footmaster casters design, convenient cabinet movement and fixation;
7. LCD screen, real-time display of running status (air velocity, timer, UV lamp time, HEPA filter running time);
8. With ultraviolet lamp, fan appointment timing function;
9. Unit conversion function, which switches units between PA and m/s;
10. The UV lamp is turned on after 5S to protect the safety of the operators;
11. Perfect alarm system:
(1) Ultra-high filter pressure alarm
(2) Filter failure replacement alarm
(3) Front window opening safe height alarm
(4) Low wind speed alarm
12. Interlocking function: UV lamp and front window; UV lamp and fan, fluorescent lamp; fan and front window.

TECHNICAL PARAMETERS

Model	BBS-DSC-M	BBS-SSC-M
External Size(W*D*H)	1100*760*1850mm	1500*760*1850mm
Internal Size(W*D*H)	940*650*615mm	1340*650*615mm
Work Surface Height	750mm	
Safety Height	200~350mm	
Max Opening	400mm	
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; Front window: 5mm toughened glass, anti-UV.	
Pre-Filter	Polyester fiber	
HEPA Filter	One, 99.995% efficiency at 0.3μm	
Front Window	Manual	
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: 1000W	
Power Supply	AC220V±10%, 50/60Hz(Standard); 110V±10%, 60Hz(Optional)	
Consumption	1150W	1250W
LED Lamp	12W*1	16W*1
UV Lamp	20W*1	40W*1
Standard Accessories	Base stand; LED lamp; UV lamp; Waterproof socket*2.	
Package Size(W*D*H)	1240*1030*1350mm	1640*1030*1350mm
Gross Weight	195kg	231kg