



Vertical Laminar Flow Cabinet



BBS-SDC(Customized)

FEATURES

1. Vertical laminar flow, single-sided operation;
2. The shell is cold-rolled steel plate with epoxy resin coating, featuring good looks and stability;
3. Equipped with pre-filter, which can preliminarily filter large particulate matter, thus improving the service life of HEPA filter;
4. Work table is made of SUS304 material, beautiful and corrosion resistance;
5. The front window is made of 6mm thick tempered glass;
6. The control panel uses push-button switches. The keys consist of the fan key, lighting key, ultraviolet key, power key, socket key, air volume reduction key, and air volume increase key, making it easy to operate.
7. LCD screen, real-time display of running status (air velocity, timer, UV lamp time, HEPA filter running time);
8. The fan has 8-speed adjustment to adapt to different types of experiments;
9. With ultraviolet lamp, fan appointment timing function;
10. Unit conversion function, which switches units between PA and m/s;
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-SDC(Customized)
External Size(W*D*H)	1460*620*1850mm
Internal Size(W*D*H)	1335*530*650mm
Work Surface Height	750mm
Display	LCD display
Airflow Velocity	Average of 0.4~0.45m/s, air speed adjustable
Material	Main body: cold-rolled steel plate with epoxy resin coating Work table: 304 stainless steel
Pre-filter	Polyester fiber, washable
HEPA Filter	99.995% efficiency at 0.3μm
Noise	≤65dB(A)
Illumination	≥800Lux
Front Window	Manual 6mm toughened glass, anti-UV
Max. Opening	400mm
Illuminating Lamp	LED lamp 16W*2
UV Lamp	40W*1 Emission of 253.7 nanometers
Consumption	250W
Standard Accessory	LED lamp*2; UV lamp*2; base stand
Optional Accessory	Electric height adjustable base stand
Caster	Universal wheel with leveling feet
Power Supply	AC220V±10%, 50/60Hz(Standard); 110V±10%, 60Hz(Optional)
Package Size(W*D*H)	1635*920*1355mm
Gross Weight	227kg