



AC Series Class II B2 Biological Safety Cabinet



The front window glass can be lowered below the operating area



Work Zone
Work zone, made of 304 stainless steel, is surrounded by negative pressure.



Remote Control
All functions can be realized with it, making the operation much easier and more convenient.



Footmaster Caster
Universal caster with brake and leveling feet.



Iron hook support rod for panel support



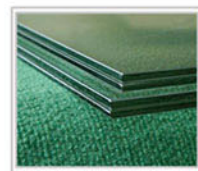
Color Screen
Real-time and clearer display of various values and appointment timing function.



Anti-paper dust structure



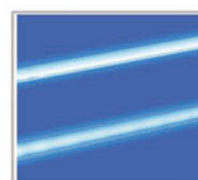
Foot Switch
Adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement.



Front Window
Motorized, Two-layer laminated toughened glass >6mm, Anti UV.



Cabinet Support Block
Easy to lift, prevent hand pressing



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.

ADVANTAGE

1. 4.7-inch color display: real-time and clearer display of various values and appointment timing function.
2. The power-on password can be set to prevent mis-operation by irrelevant personnel.
3. Automatically adjust the wind speed.
4. Power-failure memory, restore the state before power-failure, and have a visual reminder to alarm.
5. Interlocking function: UV lamp and front window; UV lamp and fan; fan and front window.
6. It has an appointment timing function, which can automatically set the timing of turning on, turning off and the running time of the UV lamp, fan, and socket.
7. The rear of the operating area is equipped with anti-paper dust structure to prevent paper scraps from entering the air duct cavity.

TECHNICAL PARAMETERS

Model	BSC-1100IIB2-X	BSC-1300IIB2-X	BSC-1500IIB2-X	BSC-1800IIB2-X
External Size (W*D*H)	1100*775*2250mm	1300*775*2250mm	1500*775*2250mm	1800*775*2250mm
Internal Size (W*D*H)	940*600*660mm	1150*600*660mm	1350*600*660mm	1625*600*660mm
Tested Opening	Safety height 200mm (8")			
Max Opening	480mm			
Inflow Velocity	0.53±0.025m/s			
Downflow Velocity	0.33±0.025m/s			
ULPA Filter	Two, 99.9995% efficiency at 0.12μm, filter life indicator			
Front Window	Motorized. Two-layer laminated toughened glass≥6mm. Anti UV			
Noise	≤65 dB			
UV Lamp	30W*1	30W*1	40W*1	40W*1
	UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination			
LED Lamp	12W*2	14W*2	16W*2	16W*2
Illumination	≥1000Lux			
Consumption	1300W	1300W	1300W	1300W
Waterproof Socket	Two, total load of two sockets: 500W			
Display	LCD display: exhaust filter and downflow filter pressure, filter and UV lamp working time, inflow and downflow velocity, filter life, humidity and temperature, system working time etc.			
Control System	Microprocessor			
Airflow System	0% air recirculation, 100% air exhaust			
Visual and Audio Alarm	Abnormal airflow velocity, Filter replacement, Front window at unsafe height, High filter pressure alarm, abnormal power failure			
Material	Work Zone: 304 stainless steel Main Body: Cold-rolled steel with anti-bacteria powder coating			
Work Surface Height	770mm (Can be customized)			800mm (Can be customized)
Caster	Footmaster caster			
Power Supply	AC220V 50 / 60Hz; 110V 60Hz			
Standard Accessory	LED lamp 2pcs, UV lamp 2pcs, Base stand, Remote control, Foot switch, Drain valve, Waterproof socket 2pcs, Exhaust blower, Exhaust duct			
Optional Accessory	Water and gas tap, Electric height adjustable base stand, Armrest			
Gross Weight	275kg; 58kg	320kg; 63kg	340kg; 63kg	390kg; 72kg
Package	Main Body, Exhaust Blower (W*D*H)	1230*990*1840mm 930*800*700mm	1430*990*1840mm 930*860*740mm	1630*990*1840mm 930*860*740mm