

HI-BSC-1100IIB2-X Series



Advantage:

1. Motorized Front Window.
2. Time Reserve Function.
3. HEPA Filter life and UV Life indicator.
4. Automatic air speed adjustable with filter block.
5. Work area surrounded by negative pressure, it can ensure maximum safety in work area.
6. Audio and visual alarm (Filter replacement, Window over height, abnormal Air flow velocity etc).
7. Most accessories are standard. No need to pay more, save your money.
8. Remote Control. All functions can be realized with it, making the operation much easier and more convenient.
9. Foot Switch. Adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement.
10. Interlock Function: UV lamp and front window; UV lamp and blower, fluorescent lamp; Blower and front window.

Specification:

Model	HI-BSC -1100IIB2-X	HI-BSC -1300IIB2-X	HI-BSC -1500IIB2-X	HI-BSC -1800IIB2-X
Internal Size (W*D*H)	940*600 *660mm	1150*600 *660mm	1350*600 *660mm	1670*600 *660mm
External Size (W*D*H)	1100*750 *2250mm	1300*750 *2250mm	1500*760 *2250mm	1820*750 *2250mm
Tested Opening	Safety Height ≤ 200 mm (8")			
Max Opening	420 mm (17")	420 mm (17")	500mm (20")	500mm (20")
Inflow Velocity	0.53 \pm 0.025 m/s			
Downflow Velocity	0.33 \pm 0.025 m/s			
Pre-Filter	Washable			
HEPA Filter	Two, 99.999% efficient at 0.3 μ m. Filter life indicator.			
Front Window	Motorized. Two-layer laminated toughened glass ≥ 5 mm. Anti UV			
Noise	NSF49 ≤ 61 dB / EN12469 ≤ 58 dB			
UV Lamp	30W \times 1	18W \times 1	40W \times 1	40W \times 2
	UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination.			
Fluorescent Lamp	21W \times 2	21W \times 2	28W \times 2	40W \times 2
Illumination	≥ 1000 Lux			
Consumption	700W	850W	900W	1200W
Waterproof Sockets	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 re-circulation, 100% air exhaust			
Visual and Audio Alarm	Filter replacement, window over height, abnormal air flow velocity.			
Exhaust Duct	4 meters PVC duct, Diameter:300mm			
Material	Work Zone: 304 stainless steel			
	Main Body: Cold-rolled steel with anti-bacteria powder coating.			
Work Surface Height	750mm			
Caster	Foot master caster			

Power Supply		110/220V±10%, 60/50Hz (110V/60Hz is not applicable to BSC-1800IIB2-X)			
Standard Accessory		Fluorescent lamp, UV lamp*2, base stand, remote control, foot switch, exhaust blower, exhaust duct, drain valve, waterproof sockets*2, pipe strap*2.			
Optional Accessory		Water and gas tap			
Gross Weight		246kg	276kg	302kg	408kg
Package	Main Body (W*D*H)	1220*1000 *1840mm	1460*1050 *1800mm	1650*990 *1800mm	1950*990 *1950mm
	Exhaust Blower (W*D*H)	970*810 *630mm	970*810 *630mm	970*810 *630mm	970*810 *630mm

Standard Accessory

Fluorescent Lamp: 1pc
UV lamp: 2pcs
Base Stand: 1pc
Remote control: 1pc
Foot switch: 1pc
Exhaust blower : 1pc
Exhaust duct: 1pc
Drain valve: 1pc
Waterproof sockets: 2pcs
Pipe strap: 2pcs

Optional Accessory:
Water and gas tap