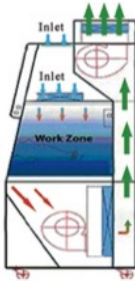


# Biological Safety Cabinet



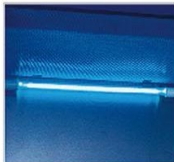
**Class III  
Biological  
Safety Cabinet**



**Pass Box**  
Double doors with interlock function and UV lamp.



**Pressure Meter**  
Display the pressure of work zone.



**UV Lamp**  
Emission of 253.7 nanometers for most efficient decontamination.



**LCD Display**  
Large display is easy to monitor the pressure parameters for work zone and three filters.

## ADVANTAGE

1. With memory function in case of power-failure.
2. UV lamp ensures work area sterilization effectively.
3. An angled cabinet front ensures an ergonomic working posture.
4. Exhaust air is double-filtered through high-quality ULPA filters with typical efficiency of 99.999% for 0.12µm particles.

## TECHNICAL PARAMETERS

Model	BSC-1500IIIIX
External Size(W*D*H)	1790*880*2080 mm
Internal Size(W*D*H)	1165*650*660 mm
Pass Box Size(W*D*H)	Internal Size:430*330*355mm External Size:575*425*495mm
Gloves	One pair of 800mm butyl rubber gloves
Front Window	8 mm toughened glass, anti-ultraviolet radiation
Display	LCD display
Pre-Filter	Polyester fiber, washable
Pressure	≥ negative120 Pa
HEPA Filter	Air supply filter: Efficiency 99.999% at 0.12µm First exhaust filter: Efficiency 99.999% at 0.12µm Second exhaust filter: Efficiency 99.999% at 0.12µm
Noise	NSF 49 ≤ 61dB / EN 12469 ≤ 48dB
Alarm	Audio and visual alarm, abnormal pressure; filter replacement
Work Zone Material	304 stainless steel
Illumination	≥ 1000Lux
Consumption	1300W
LED Lamp	16W*2
UV Lamp	30W*2, 8W*1 Emission of 253.7 nanometers for most efficient decontamination
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz
Gross Weight	450kg
Package Size(W*D*H)	1890*1065*2240mm
Standard Accessories	Gloves, fluorescent lamp, UV lamp*4, remote control, pressure meter, drain valve