

## Class III Biological Safety Cabinet



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**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 99.9995% for 0.12µm particles.

## TECHNICAL PARAMETERS

Model	BSC-1100IIIIX	BSC-1500IIIIX
External Size(W*D*H)	1540*880*2000 mm	1790*880*2080 mm
Internal Size(W*D*H)	910*650*660 mm	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	
ULPA Filter	Air supply filter: Efficiency 99.9995% at 0.12µm First exhaust filter: Efficiency 99.9995% at 0.12µm Second exhaust filter: Efficiency 99.9995% 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	1200W	1300W
LED Lamp	12W*2	16W*2
UV Lamp	18W*2, 8W*1	30W*2, 8W*1
	Emission of 253.7 nanometers for most efficient decontamination	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
Gross Weight	350kg	450kg
Package Size(W*D*H)	1635*1062*2160mm	1890*1065*2240mm
Standard Accessories	Gloves, fluorescent lamp, UV lamp*4, remote control, pressure meter, drain valve	