PIOWAY

Class III Biological Safety Cabinet

ADVANTAGE

1. Exhaust air is double-filtered through high-quality ULPA filters with typical efficiency of 99.999% for 0.1~0.2μm particles.
2. An angled cabinet front ensures an ergonomic working posture.
3. UV lamp ensures work area sterilization effectively.

TECHNICAL PARAMETERS

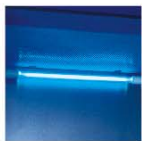| Model	BSC-1500IIIX
External Size（W*D*H）	1340*850*2100 mm
Internal Size（W*D*H）	1240* 650*650 mm
Pass Box Size（W*D*H）	Internal Size: 400*390*340 mm
	External Size: 480*400*400 mm
Gloves	One pair 800mm butyl rubber gloves
Front Window	8 mm toughened glass, anti-ultraviolet radiation
Display	LCD display
Pre-filter	Polyester fiber, washable
Pressure	≥ negative120 Pa
ULPA Filter	Air supply filter: Efficiency 99.999% at 0.1- 0.12um
	First exhaust filter: Efficiency 99.999% at 0.1- 0.12um
	Second exhaust filter: Efficiency 99.999% at 0.1- 0.12um
Noise	≤ 63 dB
Airflow Volume	440-870cfm
Alarm	Audio and visual alarm, Abnormal pressure; Filter replacement
Main Material	304 stainless steel
Illumination	≥ 1000 lux
Consumption	700W
Fluorescent Lamp	28W*2
UV Lamp	30W*1, 8W*1, Emission of 253.7 nanometers for most efficient decontamination
Power Supply	110V/220V±10% ,60/50 Hz
Gross Weight	395kg
Package Size(W*D*H)	2000*1000*2220mm
Standard Accessories	Gloves, Fluorescent lamp, UV lamp*4, Remote control, Pressure meter, Drain valve

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