

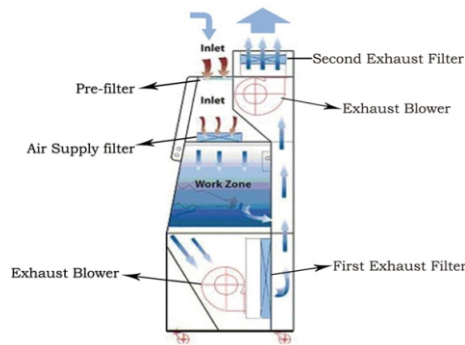
## BSC-1500III Class III Biological Safety Cabinet

### Class III Biological Safety Cabinet

1. Complete sealed Front window is sealed, and with pairs of gloves connecting to the operation area, product is transferred by the delivery window. And there is no out-connected valve.
2. 100% exhaust 100% air exhaust, no air recirculation, and air is exhausted by three ULPA filters and to the room directly. If the air needs to be exhausted to outdoors, another out connected duct need to be ordered, and extra duct and motor are required.
3. Complete negative pressure The two motors design makes interior of cabinet is complete negative pressure, and can reach -274pa, triple layers filter film, ensures operation's security, neither substance nor polluted air will leak out.

### According to the performance criteria:

1. US Standard ANSI/NSF49: 2002
2. European Standard EN12469: 2000
3. Chinese Standard YY0569-2005



External Size (W*D*H)	1340*850*2100 mm
Internal Size (W*D*H)	1240*650*650 mm
Pass Box Size	Internal Size: 400*390*340 mm
	External Size: 480*400*400 mm
Gloves	One pair 800mm butyl rubber gloves
Material	Work Surface: 304 stainless steel
	Body: Epoxy coated cold-rolled steel
Air Velocity	More than 355 cfm
Negative Work Zone Pressure	- 274 Pa
Pre-filter	Washable
Main Filter	Air supply filter: ULPA filter 99.999% efficient(0.1-0.3 microns)
	First exhaust filter: ULPA filter 99.999% efficient(0.1-0.3 microns)
	Second exhaust filter: ULPA filter 99.999% efficient(0.1-0.3 microns)
Noise	< 65 dB
Front Window	Toughened glass, thickness is no less than 8 mm
Display	LED
Alarm	Visual and audio alarm
Lighting	> 800 lux
UV lamp	UV lamp for sterilization
Power	110V ~ 240V/50Hz~60Hz(Optional)
Packaging Size	2000*1000*2220 mm
Accessories	Gloves, fluorescent light, UV lamp, exhaust motor and exhaust duct