



Introduction

The Class II biological safety cabinet is an open-front, ventilated cabinet. The Class II biological safety cabinet will provide personnel, environment and product protection.

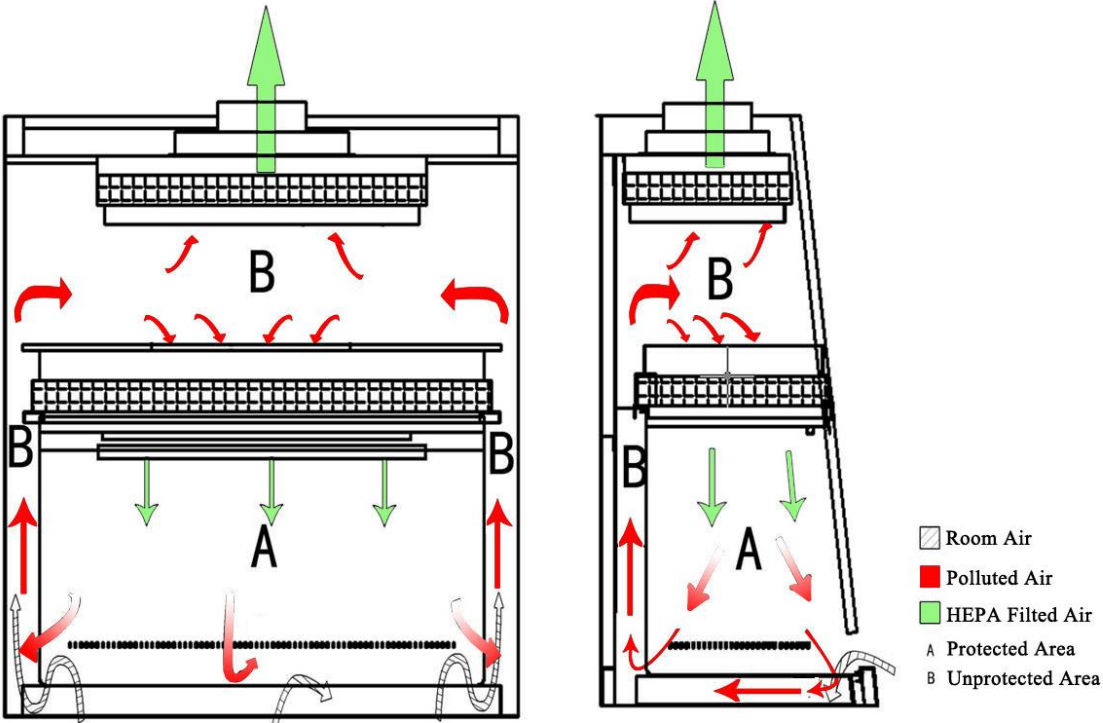
Advantage:

- 1 Remote control. The operator need not to contact the biological safety cabinet directly, its favorable for preventing cross contamination. It also makes the control operation much easier and convenient.
- 2 Foot Switch. Within the range of the activity, we could use foot switch to adjust the height of the front panel. It is our unique design.
- 3 Work area surrounded by negative pressure.
- 4 Timer function
- 5 VFD display
- 6 Filter life inquiry
- 7 Motored fron window

According to the performance criteria:

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

Air Flow Pattern and Protected Area :



Parameter of BSC-1300II A2-X:

Model	BSC-1300II A2-X
Parameter	
Internal size(mm)	1100×600×660
External size(mm)	1300×850×2200
Tested Opening	Safety Height ≤ 200 mm
Max Opening	400 mm
Inflow Velocity	0.53 m/s
Down Flow Velocity	0.33 m/s
Filter	Two HEPA filter 99.999% efficient(0.3 microns)
Front Window	Two-layer toughened glass >5mm
Noise	≤65 dB
UV lamp	20W×1
Fluorescent Lamp	21W×1
Lighting (Lux)	800
Power(W)	1200
Water and Gas Tap	0
Waterproof Socket	2
Display	LED display
Control System	Microprocessor
Airflow System	70% air recirculation, 30% air exhaust
Material	Work zone interior is made of 304 stainless steel Body: Epoxy coated cold rolled steel
Base (optional)	Height:635mm
Caster Wheel	Universal Wheel
Clean Level	100
Electrical	110~240V/50~60Hz (optional)
Net weight(kg)	280
Gross weight(kg)	310
Package (mm)	1450×1050×1870
Standard Configuration	Body, UV lamp and Fluorescent Lamp
Optional Accessory	Armrest, Air curtain tester, Formalin fumigation sterilizer, Ammonium hydrogen carbonate neutralizer