

BIOBASE

Biological Safety Cabinet

designed according to NSF 49 standard and YY0569 China National standard

BSC-1100IIA2-Z



1. Seamless stainless steel body of cabinet
2. UV lamp
3. LED display
4. Socket
5. Collecting tank
6. Frame
7. The filter replacement and blower maintenance can be finished in front of the cabinet
8. Draining system
9. UV lamp timer

Model	BSC-1100IIA2-Z
External size(mm)	1100*850*2200
Internal size(mm)	900*600*660
Main filter	HEPA filter/ULPA(one piece)
Filtration performance	99.999%
Exhaust filter	HEPA filter/ULPA(one piece)
Filtration performance	99.999%
Inflow velocity	0.65±0.015m/s
Downflow velocity	0.37±0.015m/s
Air circulation	70%
Exhaust air	30%
Lighting	≥680Lux
Vibration	The net displace is no more than 5µm(rms) when the frequency is from 10Hz to 10kHz
Noise	≤65dB
Clean level	Class 10
Control system	Microprocessor
Front panel	Multi-layer doubling toughened glass
Material	Type 304 stainless steel for working zone interior
Voltage	220/50Hz±10%
Power	600W
Collecting tank	≥4000ml, fitted with draining valve
Stability	The core part can stand 23kg pressure without permanent distortion
Biosafety	Personnel safety: Hammerblow samples≤10CFU/time Slit samples≤5CFU/time Product safety: The microorganism germ falls≤5CFU/time Cross infection safety: The microorganism germ falls≤2CFU/time