

Polypropylene Class II A2 Biological Safety Cabinet



ADVANTAGE

- 1.Compact Design, save space.
- 2.Cabinet Body Made by polypropylene, high chemical resistance
- 3.High efficiency centrifugal fan, speed adjustable; with 2 pieces H15 ULPA filter.
- 4.Motorized front window: The front window is motorized for convenient, one-hand operation.
- 5.Audio and visual alarm:Abnormal airflow velocity, Filter replacement,Front window at unsafe height, High filter pressure alarm.
- 6.Time reserve function: This can save 30 minutes waiting time after activating the cabinet and the sterilization time after experiment.
- 7.4.7" touchable Control LCD display: Operators can check detailed status of the cabinet, such as inflow and downflow velocity, work area temperature and humidity, filter pressure, UV working time and filter working time, filter life indicator etc.
- 8.Interlock function: UV lamp and front window; UV lamp and blower, LED lamp; blower and front window.

TECHNICAL PARAMETERS

Model	BSC-800 II A2-PP
External Size(W*D*H)	800*680*1880mm (800*680*1270mm without base stand)
Internal Size (W*D*H)	720*500*570mm
Tested Opening	Safety height 200mm
Max Opening	400mm
Inflow Velocity	0.53±0.025m/s
Down Flow Velocity	0.33±0.025m/s
ULPA Filter	Two,99.9995%efficiency at 0.12µm,filter life indicator, ISO 5 Grade/Level 100
Front Window	Motorized.Double-layer laminated explosion-proof safety glass; 5mm.Anti UV.
Noise	≤65 dB
UV Lamp	UV timer, UV life indicator,emission of 253.7 nanometers for most efficient decontamination
LED Lamp	Economical Type, Illumination ≥1000Lux
Consumption	≤500W
Socket	Two, total load of two sockets: 500W
Display	LCD display:exhaust filter and downflow filterpressure, filter and UV lamp working time,inflow and downflow velocity, filter life, humidity and temperature, system working time etc."
Control System	70% air recirculation,30%air exhaust
Visual and Audio Alarm	Filter replacement>window over height,abnormal air flow velocity; High filter pressure alarm, abnormal power failure
Material	Work Surface: 304 stainless steel Main Body: high chemical resistance polypropylene (PP)
Power Supply	AC220V 50/60Hz;110V 60Hz