BIOLOGICAL SAFETY CABINET CLASS III BCBS-502

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Biolab Biological Safety Cabinet Class III Series is designed to work with level 4 pathogens. These safety cabinets feature a physical barrier between the user and product. It involves a gas tight chamber with negative pressure and attached pair of gloves for operation to avoid direct contact with hazardous contaminants. Robust design with advanced protection, it has a user friendly interface and energy efficiency.

Used in Toxic Chemicals, Potential Carcinogens, Hazardous Contaminants, Laboratory, Research.

Also known as Class III BSC, Biosafety Cabinet.

BCBS-502 BIOLOGICAL SAFETY CABINET CLASS III

Stainless Steel 304 table for operation

Digital LCD display for easy monitoring of all parameters

Emission of 253.7 nm for highly efficient decontamination

Two-layered marinated toughened glass (≥5mm) motorized front window

Motored front window with timer function

Front window is completely sealed with≥ 8 thickness

Remote control operation including front sash movement and fan speed control

Foot switch to adjust the height of the front window

Low noise and high energy efficiency for operational cost savings

Audio and visual alarm for filter replacement, front window over height and abnormal airflow

SPECIFICATIONS

Model	BCBS-502
Type	Class III Biosafety Cabinet
ULPA Filter	Air Supply Filter: Efficiency 99.9995% at 0.12 μm, First exhaust filter: Efficiency 99.9995% at 0.12 μm, Second Exhaust Filter: Efficiency 99.9995% at 0.12 μm
Pre-filter	Polyster fibre, Washable
Pressure	Negative >120 Pa
Gloves	One pair of 800mm butyl rubber gloves
Front Window	8 mm toughened glass, anti ultraviolet radiation
Work Zone Material	304 stainless steel
Display	LCD display
UV Lamp	30Wx2, 8Wx1 Emission of of 253.7 nanometers for most efficient decontamination
LED Lamp	16Wx2
Illumination	≥1000 lux
Standard Accessories	Gloves, fluorescent lamp, UV lamp x3, remote control, pressure meter, drain valve
Visual and Audio Alarm	Audio and visual alarm, abnormal pressure; filter replacement
Noise	≤67dB
Internal Size (WxDxH)	1165x650x660 mm
External Size (WxDxH)	1790x880x2080 mm
Pass Box Size(WxDxH)	Internal Size: 430x330x355 mm External Size: 575x425x495 mm
Package Size (WxDxH)	1890x1065x2250 mm
Gross Weight	450 kg
Consumption	1300 W
Power Supply	AC220V+10%, 50/60Hz; 110V+10%, 60Hz

ACCESSORIES

Accessory Code	Name
2200606018	Fluorescent Lamp
2200806006	Remote Control
2200806007	Drain Valve
2201606006	Pressure Meter
2201606007	Gloves
2201606008	UV Lampx4