



CLASS III BIOSAFETY CABINET

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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.

500 SERIES 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 ($\geq 5\text{mm}$) 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
HEPA Filter	ULPA Filter 2
Lighting	≥ 1000 lux
Inner Dimension (WxDxH)	1240×650×650 mm
Overall Dimension (WxDxH)	1340×850×2100 mm
Package Size	2000x1000x2220 mm
Front Window	Toughened glass, thickness is no less than 8 mm
Chamber Material	Epoxy coated cold-rolled steel
Noise Level	61dB
Power Supply	110V~240V/50Hz~60Hz

ACCESSORIES

Accessory Code	Name
BX-103986	Fluorescent Lamp
BX-103996	Pressure Meter
BX-103997	Gloves
BX-103989	Remote Control
BX-103991	Drain Valve
BX-103998	UV Lampx4

OPTIONAL ACCESSORIES

Accessory Code	Name
BX-102683	Infrared Sterilizer
BX-102684	Airflow Tester
BX-102685	Formalin Fumigation Sterilizer
BX-102686	Ammonium Hydrogen Carbonate Neutralizer
BX-102687	Armrest
BX-102688	Laboratory Chair
BX-102689	Dust Particle Counter

Accessory Code	Name
BX-102690	Digital Sound Level Meter
BX-102691	Illumination Meter
BX-102692	Air Flow Anemometer
BX-102693	Protective Garment
BX-102694	Protective Gloves



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