PRODUCT CATALOG

BIOLOGICAL SAFETY CABINET CLASS I BCBS-101

CE ISO9001 CERTIFIED

www.biolabscientific.com

BIOLOGICAL SAFETY CABINET CLASS I BCBS-101

Biolab Biological Safety Cabinet Class I series has an energy efficient design with low noise operation and corrosion free construction. Negative pressure ventilated cabinet operated with an open front and provides personnel protection. Air exiting the chamber is HEPA filtered to assure removal of contaminants.
Used in Microbiological, Laboratory, Genetics, Cell Biology, Molecular Biology, Plant, Animal Cell culturing, Research.
Also known as Class I BSC, Biosafety Cabinet.

BCBS-101 BIOLOGICAL SAFETY CABINET CLASS I

- Stainless Steel 304 table for operation
- HEPA Filter protects environment by filtering air before it is exhausted
- UV lamp for sterilization
- Soft touch control panel with LCD display
- Stable air flow system providing personnel and environmental protection
- Negative air pressure provides personnel protection by constant movement of air in working area
- Low noise and high energy efficiency for operational cost savings

SPECIFICATIONS

Model	BCBS-101
Type	Class I
HEPA Filter	99.995% efficiency at 0.3 μm
Air Flow Velocity	>0.3 m/s
UV Lamp	15Wx1 Emission of 253.7 nanometers for most efficient decontamination
Illuminating Lamp	4Wx1 LED lamp
Main body construction	PMMA
Work Table	304 Stainless Steel
Work Surface Height	/
Caster	/
Noise	≤60dB
Standard Accessory	LED lamp, UV lamp x2
Optional Accessory	Electric Height adjustable base stand
Internal Size (WxDxH)	540x385x440 mm
External Size (WxDxH)	550x395x730 mm
Package Size (WxDxH)	710x550x950 mm
Gross Weight	38 kg
Power Consumption	150 W
Power Supply	AC220V+10% 50/60Hz ; 110V+, 60Hz

ACCESSORIES

Accessory Code	Name
6000606013	UV Lampx2

OPTIONAL ACCESSORIES

Accessory Code	Name	External Dimension	Package Size (mm)
2200606006	Infrared Sterilizer	150x95x210 mm	
2200606007	Airflow Tester		
2200606008	Formalin Fumigation Sterilizer		300x200x160 mm
2200606009	Ammonium Hydrogen Carbonate Neutralizer		300x200x160 mm
2200606010	Armrest		
2200606011	Laboratory Chair		
2200606012	Dust Particle Counter		
2200606013	Digital Sound Level Meter		
2200606014	Illumination Meter		
2200606015	Air Flow Anemometer		
2200606016	Protective Garment		
2200606017	Protective Gloves		

Biolab Scientific Ltd.
3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com