

# CLASS I BIOLOGICAL SAFETY CABINET BSC11-968



# CLASS I BIOLOGICAL SAFETY CABINET BSC11-968

It is widely used in microbiological work and research purposes in the field of genetics. HEPA Filter protects environment from contamination by filtering air before it is exhausted. Due to its low noise and high energy efficiency feature, the operational cost becomes less.

Used in Microbiological, Laboratory, Genetics, Cell Biology, Molecular Biology, Plant, Animal Cell culturing, Research. Also known as Class I BSC, Biosafety Cabinet.

## BSC11-968 CLASS I BIOLOGICAL SAFETY CABINET

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	BSC11-968
Type	Class I
HEPA Filter	1
HEPA Filter Efficiency	99.999% efficiency at 0.3 $\mu\text{m}$
Air Flow Velocity	0.75 ~ 1.0 m/s
Minimum Face Velocity	75 linear feet per minute (lfpm)
LED Lamp	21Wx2
UV Lamp	20Wx1
Work Surface Height	740 mm
Inner Dimension (WxDxH)	968x695x630 mm
Overall Dimension (WxDxH)	1100x695x1924 mm
Package Size	1270x880x2230 mm
Caster	Universal Wheel
Chamber Material	Cold-rolled steel coated with anti-bacteria powder
Noise Level	$\leq 67$ dB
Weight	150 kg
Power	$\leq 350$ W
Power Supply	AC220V $\pm$ 10%,50/60Hz;110V $\pm$ 10%,60Hz

## ACCESSORIES

Accessory Code	Name	Description
LS53467	Fluorescent Lamp	
LS53479	UV Lampx2	
LS53491	Base Stand	

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	External Dimension	Package Size (mm)
LS53006	Infrared Sterilizer		150x95x210 mm	
LS53018	Airflow Tester			
LS53030	Formalin Fumigation Sterilizer			300x200x160 mm
LS53042	Ammonium Hydrogen Carbonate Neutralizer			300x200x160 mm
LS53054	Armrest			
LS53066	Laboratory Chair			
LS53078	Dust Particle Counter			
LS53090	Digital Sound Level Meter			
LS53102	Illumination Meter			
LS53114	Air Flow Anemometer			
LS53126	Protective Garment			
LS53138	Protective Gloves			



**Labtare USA**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
Email: [info@labtare.com](mailto:info@labtare.com) | Website: [labtare.com](http://labtare.com)