

# CLASS I BIOLOGICAL SAFETY CABINET BSC11-540



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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.

## BSC11-540 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	BSC11-540
Type	Class I
HEPA Filter	1
HEPA Filter Efficiency	99.999% efficiency at 0.3 $\mu$ m
Air Flow Velocity	> 0.3m/s
Minimum Face Velocity	75 linear feet per minute (lfpm)
LED Lamp	15Wx1
UV Lamp	15Wx1
Work Surface Height	Benchtop Type
Inner Dimension (WxDxH)	540x385x440 mm
Overall Dimension (WxDxH)	550x395x730 mm
Package Size	710x550x950 mm
Chamber Material	Poly Methyl Methacrylate (PMMA)
Noise Level	$\leq$ 60 dB
Weight	40 kg
Power	150 W
Power Supply	AC220V $\pm$ 10%,50/60Hz;110V $\pm$ 10%,60Hz

## ACCESSORIES

Accessory Code	Name	Description
LS53467	Fluorescent Lamp	
LS53479	UV Lampx2	

## 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			



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