

# CLASS I BIOLOGICAL SAFETY CABINET LTCBS8-3



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

## LTCBS8-3 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	LTCBS8-3
Type	Class I
HEPA Filter	99.995% efficiency at 0.3 $\mu\text{m}$
Air Flow Velocity	>0.3 m/s
UV Lamp	20Wx1 Emission of 253.7 nanometers for most efficient decontamination It has UV timer function and the display could indicate the UV life
Illuminating Lamp	8Wx1 LED lamp
Main body construction	Cold-rolled steel with anti bacteria powder coating, tempered glass
Work Table	304 Stainless Steel
Work Surface Height	/
Caster	/
Noise	$\leq 60\text{dB}$
Standard Accessory	LED lamp, UV lamp x2
Optional Accessory	Electric Height adjustable base stand
Internal Size (WxDxH)	800x635x600 mm
External Size (WxDxH)	900x713x1250 mm
Package Size (WxDxH)	1060x870x1140 mm
Gross Weight	147 kg
Power Consumption	400 W
Power Supply	AC220V+10% 50/60Hz ; 110V+, 60Hz

## ACCESSORIES

Accessory Code	Name
6200808015	UV Lampx2

## OPTIONAL ACCESSORIES

Accessory Code	Name	External Dimension	Package Size (mm)
2400808008	Infrared Sterilizer	150x95x210 mm	
2400808009	Airflow Tester		
2400808010	Formalin Fumigation Sterilizer		300x200x160 mm
2400808011	Ammonium Hydrogen Carbonate Neutralizer		300x200x160 mm
2400808012	Armrest		
2400808013	Laboratory Chair		
2400808014	Dust Particle Counter		
2400808015	Digital Sound Level Meter		
2400808016	Illumination Meter		
2400808017	Air Flow Anemometer		
2400808018	Protective Garment		
2400808019	Protective Gloves		



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