

# CLASS I BIOLOGICAL SAFETY CABINET LTCBS8-2



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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.

## LTCBS8-2 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	LTCBS8-2
Type	Class I
HEPA Filter	99.995% efficiency at 0.3 $\mu\text{m}$
Air Flow Velocity	0.75 ~ 1.0 m/s
UV Lamp	20Wx1 Emission of 253.7 nanometers for most efficient decontamination
Illuminating Lamp	8Wx1 LED lamp
Main body construction	PMMA
Work Table	304 Stainless Steel
Work Surface Height	/
Caster	/
Noise	$\leq 55\text{dB}$
Standard Accessory	LED lamp, UV lamp x2
Optional Accessory	Electric Height adjustable base stand
Internal Size (WxDxH)	680x540x500 mm
External Size (WxDxH)	700x550x900 mm
Package Size (WxDxH)	870x720x1170 mm
Gross Weight	68 kg
Power Consumption	160 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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