

CLASS III BIOLOGICAL SAFETY CABINET LTCBS18-1



CLASS III BIOLOGICAL SAFETY CABINET

LTCBS18-1

Used in Toxic Chemicals, Potential Carcinogens, Hazardous Contaminants, Laboratory, Research.
Also known as Class III BSC, Biosafety Cabinet.

LTCBS18-1 CLASS III BIOLOGICAL SAFETY CABINET

- Stainless Steel 304 table for operation
- Digital LCD display for easy monitoring of all parameters
- Emission of 253.7 nm for highly efficient decontamination
- Two-layered marinated toughened glass ($\geq 5\text{mm}$) motorized front window
- Motored front window with timer function
- Front window is completely sealed with ≥ 8 thickness
- Remote control operation including front sash movement and fan speed control
- Foot switch to adjust the height of the front window
- Low noise and high energy efficiency for operational cost savings
- Audio and visual alarm for filter replacement, front window over height and abnormal airflow



SPECIFICATIONS

Model	LTCBS18-1
Type	Class III Biosafety Cabinet
ULPA Filter	Air Supply Filter: Efficiency 99.9995% at 0.12 μm , First exhaust filter: Efficiency 99.9995% at 0.12 μm , Second Exhaust Filter: Efficiency 99.9995% at 0.12 μm
Pre-filter	Polyster fibre, Washable
Pressure	Negative >120 Pa
Gloves	One pair of 800mm butyl rubber gloves
Front Window	8 mm toughened glass, anti ultraviolet radiation
Work Zone Material	304 stainless steel
Display	LCD display
UV Lamp	30Wx2, 8Wx1 Emission of of 253.7 nanometers for most efficient decontamination
LED Lamp	16Wx2
Illumination	≥ 1000 lux
Standard Accessories	Gloves, fluorescent lamp, UV lamp x3, remote control, pressure meter, drain valve
Visual and Audio Alarm	Audio and visual alarm, abnormal pressure; filter replacement
Noise	$\leq 67\text{dB}$
Internal Size (WxDxH)	1165x650x660 mm
External Size (WxDxH)	1790x880x2080 mm
Pass Box Size(WxDxH)	Internal Size: 430x330x355 mm External Size: 575x425x495 mm
Package Size (WxDxH)	1890x1065x2250 mm
Gross Weight	450 kg
Consumption	1300 W
Power Supply	AC220V+10%, 50/60Hz; 110V+10%, 60Hz

ACCESSORIES

Accessory Code	Name
2400808020	Fluorescent Lamp
2401008008	Remote Control
2401008009	Drain Valve
2401808008	Pressure Meter
2401808009	Gloves
2401808010	UV Lampx4



Labtare Analytical Instruments

Email: info@labtare.com | Website: labtare.com