

CLASS III BIOLOGICAL SAFETY CABINET BSC31-1240



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BSC31-1240

Internationally designed to work with level 4 pathogens, which features a physical barrier between the user and the product. It has unique feature Audio and visual alarm which is very useful for filter replacement. It is an excellent choice for laboratory, research work involving use of toxic chemicals, potential carcinogens and hazardous contaminants. Used in Toxic Chemicals, Potential Carcinogens, Hazardous Contaminants, Laboratory, Research. Also known as Class III BSC, Biosafety Cabinet.

BSC31-1240 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	BSC31-1240
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
2100505017	Fluorescent Lamp
2100705005	Remote Control
2100705006	Drain Valve
2101505005	Pressure Meter
2101505006	Gloves
2101505007	UV Lampx4

LABSTAC

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