CLASS II BIOLOGICAL SAFETY CABINET BSC87-648CS

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It operates with a negative air pressure for personnel protection and HEPA filtered laminar airflow for product protection to meet the requirements for the environment from microorganisms and aerosols. Features like Time reverse function, Interlock function, low noise and Filter Life Indicator makes the product beneficial and reliable.
Used in Toxic Chemicals, Potential Carcinogens, Hazardous Contaminants, Laboratory, Research.
Also known as Class III BSC, Biosafety Cabinet.

BSC87-648CS CLASS II BIOLOGICAL SAFETY CABINET

SPECIFICATIONS

Model	BSC87-648CS
Type	Cytotoxic Safety Cabinet
Inflow Velocity	0.53±0.025m/s
Down Flow Velocity	0.33±0.025m/s
Airflow Volume (Exhaust)	648m³/h
Filter	ULPA filter, efficiency > 99.9995% for particle size at 0.12 pm
Exhaust	Exhaust Filter : ULPA filter: first exhaust filter :0.12pm efficiency 99.9995%; HEPA filter: secondary exhaust filter :0.3pm efficiency 99.995%
Max Opening	440mm (17")
Tested Opening	Safety Height 200mm (8n)
Work Zone Material	304 stainless steel
Main Body Material	cold-rolled steel with anti-bacteria powder coating
Front Window	Motorized, two-layer laminated toughened glassN6mm, anti-UV
Caster	Footmaster Caster
Waterproof Socket	Two, Total load of two sockets: ≤500W
Humidity and Temperature	Humidity and temperature can be displayed on the control panel
UV Lamp	40W x1 Emission of 253.7 nanometers for most efficient decontamination UV life indicator, UV timer
LED Lamp	16W x2
Illumination	≥1000 Lux
Display	LCD display
Control System	Microprocessor
Visual and audio alarm	Abnormal airflow velocity; Filter replacement; Front window at unsafe height; High filter pressure alarm
Standard Accessory	Base Stand, Drain Valve, Waterproof sockets x2, Remote control, LED lamp x2, UV lamp x1, Water tap - Water Tap x1, Gas tap - Gas tap x1
Optional Accessory	Armrest, Formalin fumigation sterilizer, Infrared sterilizer, Airflow tester
Noise	≤67dB
External Size (WxDxH)	1877x760x2100 mm
Internal Size (WxDxH)	1700x600x630 mm
Package Size (WxDxH)	2050x910x2260 mm
Gross Weight	430 kg

Consumption	700 W
Power Supply	AC220V±10%, 50/60HZ; 110V±10%, 60Hz