

CLASS II BIOLOGICAL SAFETY CABINET BSC21-1350B2



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BSC21-1350B2

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 Cell culturing, Genetics, Microbiological, Research, Cell Biology, Molecular Biology, Plant, Laboratory.

Also known as Class II BSC, Biosafety Cabinet.

BSC21-1350B2 CLASS II BIOLOGICAL SAFETY CABINET



SPECIFICATIONS

Model	BSC21-1350B2
Type	Class II, Type B2
HEPA Filter	2
HEPA Filter Efficiency	99.999% efficiency at 0.3 μ m. Filter life Indicator
Pre-Filter	Washable
Minimum Face Velocity	75 linear feet per minute (lfpm)
Inflow Velocity	0.53 \pm 0.025 m/s
Down Flow Velocity	0.33 \pm 0.025 m/s
Airflow System	0% air re-circulation, 100% air exhaust
LED Lamp	28 Wx2
UV Lamp	40 Wx1
Illumination	\geq 1000 lux
Work Surface Height	750 mm
Tested Opening	200 mm
Max Opening	500 mm
Inner Dimension (WxDxH)	1350 \times 600 \times 660 mm
Overall Dimension (WxDxH)	1500 \times 760 \times 2250 mm
Package Size	1650x990x1800 mm (Main Body) 970x810x630 mm (Exhaust blower)
Caster	Universal Wheel with brake and levelling feet
Front Window	Motorized, two layer laminated toughened glass \geq 5 mm, Anti UV
Control System	Microprocessor

Chamber Material	Cold-rolled steel coated with anti-bacteria powder coating
Socket	Two, Total load of two sockets: 500 W
Ground Resistance	Water tapx1, Gas tapx1
Weight	≤62 dB
Power	302 kg
Power Supply	900 W



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