

# CLASS II BIOLOGICAL SAFETY CABINET BSC21-1210



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## BSC21-1210

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.

## BSC21-1210 CLASS II BIOLOGICAL SAFETY CABINET



### SPECIFICATIONS

Model	BSC21-1210
HEPA Filter	2
HEPA Filter Efficiency	99.999% efficiency at 0.3 $\mu\text{m}$
Airflow Volume Inflow	465m <sup>3</sup> / h (275 cfm)
Airflow Volume Downflow	64%: 868m <sup>3</sup> / h (498 cfm)
Airflow Volume Exhaust	36%: 488 m <sup>3</sup> /h (287cfm)
Filter Guard Type	Aluminum alloy frame
UV Lamp	30 W, Germicidal UV lamp
Illumination	$\geq 1000$ lux
Work Surface Height	750 mm
Tested Opening	Safety Height: 200 mm
Max Opening	550 mm
Inner Dimension (WxDxH)	1210x660x660 mm
Overall Dimension (WxDxH)	1383x775x2295 mm
Package Size	1540x1080x1900 mm
Front Window	Motorized, two layer laminated toughened glass $\geq 5$ mm, Anti UV
Chamber Material	Working Area: 304 Stainless steel, Frame and Decorative Plate: Cold-rolled steel with anti-bacteria power coating.
Socket	Two, Total consumption: $\leq 500$ W
Tap	Abnormal airflow velocity
Filter change	Front window over height.

Shelf with IV bar	One Ecm motor, 110 V & 220 V acceptable, Speed adjustable, high efficiency and low power consumption.
Ground Resistance	Water tapx1, Gas tapx1
Noise Level	≤0.10 Ω
Weight	NSF 49≤61 dB/EN 12469≤58 dB
Power	334 kg
Power Supply	400 W



**Biozef**

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