

# CLASS II BIOLOGICAL SAFETY CABINET BSC21-0910



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## BSC21-0910

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.

## BSC21-0910 CLASS II BIOLOGICAL SAFETY CABINET



### SPECIFICATIONS

Model	BSC21-0910
HEPA Filter	2
HEPA Filter Efficiency	99.999% efficiency at 0.3 μm, filter life Indicator
Airflow Volume Inflow	349 m <sup>3</sup> / h (205 cfm)
Airflow Volume Downflow	64%: 638 m <sup>3</sup> / h (375 cfm)
Airflow Volume Exhaust	36%: 359 m <sup>3</sup> /h (211cfm)
Filter Guard Type	Aluminum alloy frame
UV Lamp	18 W, Germicidal UV lamp
Illumination	≥1000 lux
Work Surface Height	750 mm
Tested Opening	Safety Height: 200 mm
Max Opening	550 mm
Inner Dimension (WxDxH)	910x600x600 mm
Overall Dimension (WxDxH)	1087x775x2265 mm
Package Size	1250x1080x1840 mm
Front Window	Motorized, two layer laminated toughened glass ≥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: ≤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	270 kg
Power Supply	≤500 W



**Biozef**

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