

# CLASS II BIOLOGICAL SAFETY CABINET BSC21-1100A2



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## BSC21-1100A2

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.

## BSC21-1100A2 CLASS II BIOLOGICAL SAFETY CABINET



### SPECIFICATIONS

Model	BSC21-1100A2
HEPA Filter	2
HEPA Filter Efficiency	99.999% efficiency at 0.3 $\mu$ m
Air Circulation	0.7
Exhaust Air	0.3
Inflow Velocity	0.53 $\pm$ 0.025 m/s
Down Flow Velocity	0.33 $\pm$ 0.025 m/s
Airflow System	70% air recirculation, 30% air exhaust
LED Lamp	21 Wx2
UV Lamp	30 Wx1, UV timer
Illumination	$\geq$ 1000 lux
Work Surface Height	750 mm
Tested Opening	Safety Height: 200 mm
Max Opening	400 mm
Inner Dimension (WxDxH)	1100x540x600 mm
Overall Dimension (WxDxH)	1200x750x2200 mm
Package Size	1390x1000x1650 mm
Caster	Universal caster with brake and leveling feet
Front Window	Motorized, 5 mm toughened, Anti UV
Control System	Microprocessor
Chamber Material	Work table: Stainless steel

Back side	
Cold-rolled steel	Body: Cold-rolled steel with anti-bacteria powder coating.
Socket	Two, Total load of two sockets: 500 W
Weight	EN12469≤58 dB/NSF49≤ 61 dB
Power	200 kg
Power Supply	760 W



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