

LABSTAC

CLASS II BIOLOGICAL SAFETY CABINET BSC21-1100A2



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CLASS II BIOLOGICAL SAFETY CABINET

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
Filter	HEPA Filter Efficiency- 99.999% efficiency at 0.3 μ 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
Internal Size (WxDxH)	1100x540x600 mm
External Size (WxDxH)	1200x750x2200 mm
Package Size (WxDxH)	1390x1000x1650 mm
Caster	Universal caster with brake and leveling feet
Front Window	Motorized, 5 mm toughened, Anti UV
Control System	Microprocessor
Work Zone Material	Stainless steel
Main Body Material	Body:Cold-rolled steel with anti-bacteria powder coating.
Socket	Two, Total load of two sockets: 500 W
Weight	EN12469 \leq 58 dB/NSF49 \leq 61 dB
Power	200 kg
Power Supply	760 W

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