

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
Filter	HEPA Filter - Two, 99.995% efficiency at 0.3µm, filter life indicator Filter Guard Type - Aluminum alloy frame , glass filter paper
Air Flow Volume	348m /h (205cfm)
Inflow Downflow Exhaust	65%: 649m/h (382cfm) 35%:348m/h (205cfm)
Max Opening	520 mm (21")
Work Surface Height	750 mm
Tested Opening	Safety height 200mm (8")
Front Window	Manual laminated toughened glass , Anti UV
UV Lamp	20W Germicidal UV lamp, Emission of 253.7nanometers for most efficient decontamination, UV timer, UV life indicator
LED Lamp	10Wx2
Illumination	≥1000 lux
Display	LCD Display
Noise	EN 12469<65dB
Waterproof Socket	Two, total Consumption <500W
Ground Resistant	<0.10Ω
Work Zone Material	304 Stainless steel Frame and decorative plate
Main Body Material	Cold roller steel with anti bacteria powder coating
Alarm	Abnormal airflow velocity, Filter replacement, Front window at unsafe height, High filter pressure alarm
AC Motor	One ECM motor, 230V acceptable, Speed adjustable, high efficiency and low power consumption

Standard Accessory	LED lamp*2, UV lamp*1, Base stand, SS water tap*1, SS gas tap*1, Drain valve, Waterproof sockets*2, Stainless steel J.V. bar with 10 hooks, Tap (Water tap x1 Glass tap x1)
Optional Accessory	Armrest, Airflow tester, Formalin fumigation sterilizer, Infrared sterilizer, Remote control, Electric height adjustable base stand, Motorized front windows
Internal Size (WxDxH)	910x600x660 mm
External Size (WxDxH)	1087x775x2265 mm
Package Size (WxDxH)	1240x1060x1900 mm
Gross Weight	270 kg
Consumption	<550W
Power Supply	AC230 V, 50 Hz

LABSTAC

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