



## BIOLOGICAL SAFETY CABINET CLASS II BCBS-305

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Biolab Biological Safety Cabinet Class II Series is engineered specifically for laboratory operations that require user and product protection. Operates with a negative air pressure for personnel protection and HEPA filtered laminar airflow for product protection. Suitable for microbiological and research applications that do not involve radioactive substances and toxic contaminants.

Used in Cell culturing, Genetics, Microbiological, Research, Cell Biology, Molecular Biology, Plant, Laboratory.  
Also known as Class II BSC, Biosafety Cabinet.

## BCBS-305 BIOLOGICAL SAFETY CABINET CLASS II



## SPECIFICATIONS

Model	BCBS-305
Filter	HEPA Filter - Two, 99.995% efficiency at 0.3 $\mu$ m, filter life Indicator
Air Flow Volume	462m/h (272cfm)
Inflow Downflow Exhaust	65%: 863m/h (507cfm) 35%: 462m/h (272cfm)
Max Opening	550 mm (22")
Work Surface Height	750 mm
Tested Opening	Safety height 200mm (8")
Front Window	Manual laminated toughened glass , Anti UV
Filter Guard Type	Aluminum alloy frame
UV Lamp	30W Germicidal UV lamp, Emission of 253.7nanometers for most efficient decontamination, UV timer, UV life indicator
LED Lamp	18Wx2
Illumination	$\geq$ 1000 lux
Display	LCD Display
Noise	EN 12469<65dB
Waterproof Socket	Two, total Consumption <500W
Ground Resistant	<0.10 $\Omega$
Material	Working area: 304 Stainless steel Frame and decorative plate 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 I.V. bar with 10 hooks

Optional Accessory	Armrest, Airflow tester, Formalin fumigation sterilizer, Infrared sterilizer, Remote control, Electric height adjustable base stand, Motorized front windows
Internal Size (WxDxH)	1210x660x660 mm
External Size (WxDxH)	1383x775x2295 mm
Package Size (WxDxH)	1540x1080x1900 mm
Gross Weight	340 kg
Consumption	<650W
Power Supply	AC230 V, 50 Hz



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