BioLAB

CLASS II BIOSAFETY CABINET BCBS-304

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EN CERTIFIED BIOLOGICAL SAFETY CABINET

1. Large LCD display, all information displayed.
2. Automatic air speed adjustable with filter block.
3. With memory function in case of power-failure.
4. The side & back wall is made up of single piece stainless steel.
5. Interlock function: UV lamp and front window; UV lamp and blower, LED lamp; Blower and front window.
6. Front 10°slanted to offer operator comfort while working for a long time, reduce glare and maximize reach into the work area.
LCD Display, Is easy to monitor all the safety parameters at a glance; and an ergonomically sized control panel improves users interface.
Remote Control for Convenient Operation
Front Window, Laminated toughened glass, Anti UV

SPECIFICATIONS

Model	BCBS-304
External Size(W*D*H)	1087*775*2265mm
Internal Size(W*D*H)	910*600*660mm
Work Surface Height	750mm
Max Opening Height	520mm (21")
Testing Opening	Safety height 200mm (8")
Airflow Volume: Inflow	348m?/h (205cfm) (272cfm)
Airflow Volume: Down flow	65%: 649m3/h (382cfm)
Airflow Volume: Exhaust	35%: 348m3/h (205cfm)
Front Window	Manual. Laminated toughened glass. Anti UV
ULPA Filter	Two, 99.995% efficiency at 0.3um, filter life indicator
Filter Gaurd Type	Aluminum alloy frame
Illumination	≥1000Lux
Noise	EN 12469≤65dB
Display	LCD Display
Waterproof Socket	2 Total consumption: ≤500W
Tap	Water tap*1, Gas tap*1
Ground Resistance	≤0.10Ω
Power Supply	AC230V, 50Hz
Consumption	≤550W
Alarm	Abnormal airflow velocity, Filter replacement, Front window at unsafe height, High filter pressure
AC motor	One ECM motor, 230V acceptable, Speed adjustable, high efficiency and low power consumption
LED Lamp	10W*2
UV Lamp	20W
Standard Accessory	LED lamp*2, UV lamp*1, Base stand, SS water tap*1, SS gas tap*1, Drain valve, Waterproofsockets*2, Stainless steel L.V. bar with 10 hooks, Remote control
Optional Accessory	Armrest, Airflow tester, Formalin fumigation sterilizer, Infrared sterilizerElectric height adjustable base stand, Motorized front window
Package Size (W*D*H)	1240*1060*1900mm
Gross Weight	270kg
Alt Name	EN Certified Biological Safety Cabinet

FEATURES

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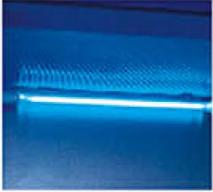SS Water tap & Gas tap

Work Zone, Unibody design

Footmaster Caster, Universal caster with brake and leveling feet.

Waterproof Socket

UV Lamp, Emission of 253.7 nanometers for most efficient decontamination.