PRODUCT CATALOG

BIOLOGICAL SAFETY CABINET CLASS II BCBS-1201

CE ISO9001 CERTIFIED

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BIOLOGICAL SAFETY CABINET CLASS II BCBS-1201

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-1201 BIOLOGICAL SAFETY CABINET CLASS II

Small dimension, save space

Centrifugal fan, speed adjustable; H14 HEPA filter

Motorized front window: The front window is motorized for convenient, one-hand operation

Audio and visual alarm:Abnormal airflow velocity,Filter replacement,Front window at unsafe height,High filter pressure alarm

Self-locking button switch to solve the trouble of losing the key

Removable handle design, easy to move

7 inch Large touch screen with Intelligent control system: Operators can check detailed status of the cabinet, such as inflow and downflow velocity, work area temperature and humidity, filter pressure, UV working time and filter working time, filter life indicator etc.

With memory function in case of power-failure

Interlock function: UV lamp and front window; UV lamp and blower, LED lamp; blower and front window

SPECIFICATIONS

Model	BCBS-1201
Type	Class II, Type A2
Inflow Velocity	0.53±0.025m/s
Down Flow Velocity	0.33±0.025m/s
Filter	HEPA Filter - Two, 99.995% efficiency at 0.3μm. Filter life indicator
Max Opening	370 mm(15")
Tested Opening	Safety height 200mm(8")
Airflow System	70% air recirculation, 30% air exhaust
Control System	Microprocessor
Work Zone Material	304 stainless steel
Main Body Material	Cold-rolled steel with anti-bacteria powder coating
Work Surface Height	750mm with optional base stand
Front Window	Motorized. Single Layer toughened glass≥5mm. Anti UV.
Waterproof Socket	Two, total load of two sockets: 500W
Display	7 inch large touch screen
Noise	≤ 67dB
UV Lamp	15W x1 UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination
LED Lamp	LED Lamp, 8W x2
Illumination	≥1000Lux
Visual and Audio Alarm	Filter replacement, window over height, abnormal air flow velocity;High filter pressure alarm.

Standard Accessory	LED lamp, UV lamp x2, Remote control, Waterproof sockets x2, base stand, handle x4 .universal caster with brake and leveling feet
Optional Accessory	SS Water tap x1, SS Gas tap x1
External Size (WxDxH)	700x650x1230 mm
Internal Size (WxDxH)	600x500x540mm
Package Size (WxDxH)	Carton: 730x787x1450mm Wood: 860x780x1420mm (without base stand) Carton: 850x787x1450mm Wood: 860x970x1420mm (with base stand)
Gross Weight	Carton: 120kg Wood: 140kg (without base stand) Carton: 140kg Wood: 160kg (with base stand)
Consumption	500 W
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz

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