



CLASS II BIOSAFETY CABINET BEM1J1 (BCBS-1201)

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CLASS II A2 BIOLOGICAL SAFETY CABINET



LCD Display, 7 inch large touch screen is easy to monitor all the safety parameters at a glance and ergonomically sized control panel

Handle, Four handles on each corner, easier to move the unit to anywhere

Work zone, is made of 304 stainless steel, is surrounded by negative pressure

Remote Control, All functions can be realized with it, making the operation much easier and convenient.

Waterproof Socket, 2 waterproof sockets are located in the side panel, for optimum convenience of using small devices inside the cabinet.

UV Lamp, Emission of 253.7 nanometers for most efficient decontamination

1. Small dimension, save space.

2. Centrifugal fan, speed adjustable; H14 HEPA filter.

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

SPECIFICATIONS

Model	BEM1J1
Old Model	BCBS-1201
External Size(W*D*H)	700*650*1230mm
Internal Size(W*D*H)	600*500*540mm
Tested Opening	Safety height 200mm(8")
Max Opening	370mm(15")
Inflow Velocity	0.53±0.025m/s
Down Flow Velocity	0.33±0.025m/s
HEPA Filter	Two, 99.995% efficiency at 0.3µm. Filter life indicator
Front Window	Motorized. Single Layer toughened glass25mm. Anti UV.
Noise	≤ 67dB
UV Lamp	18W*2UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination
LED Lamp	8W*2
Illumination	≥1000Lux
Consumption	500W
Socket	Two, total load of two sockets: 500W
Display	7 inch large touch screen
Control System	Microprocessor
Airflow System	70% air recirculation, 30% air exhaust
Visual and Audio Alarm	Filter replacement, window over height, abnormal air flow velocity, high filter pressure alarm
Material	Work Zone: 304 stainless steelMain Body: Cold-rolled steel with anti-bacteria powder coating
Work Surface Height	750mm with optional base stand
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz
Standard Accessory	LED lamp*2, UV lamp*2, Remote control, Waterproof sockets*2, Base stand, handle*4, Universal caster with brake and leveling feet
Optional Accessory	SS Water tap*1, SS Gas tap*1
Packing Size(without base stand)	Carton: 730*787*1450mmWood: 860*780*1420mm
Gross Weight(without base stand)	Carton: 120kgWood: 140kg
Packing Size(with base stand)	Carton: 850*787*1450mmWood: 860*970*1420mm
Gross Weight(with base stand)	Carton: 140kgWood: 160kg

Alt Name	Class II A2 Biological Safety Cabinet
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FEATURES

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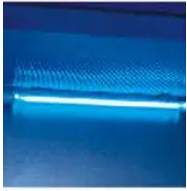
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1. Small dimension, save space.
2. Centrifugal fan, speed adjustable; H14 HEPA filter.
3. Motorized front window: The front window is motorized for convenient, one-hand operation.
4. Audio and visual alarm: Abnormal airflow velocity, Filter replacement, Front window at unsafe height, High filter pressure alarm.
5. Self-locking button switch to solve the trouble of losing the key.
6. 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.
8. With memory function in case of power-failure.
9. Interlock function: UV lamp and front window; UV lamp and blower, LED lamp; blower and front window.



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