



CLASS II BIOSAFETY CABINET BEM1S1 (BCBS-308)

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CYTOTOXIC SAFETY CABINET



LCD Display, is easy to monitor all the safety parameters at a glance, and ergonomically sized control panel improves users interface
Remote Control, All functions can be realized with it, making the operation much easier and more convenient.
Water and Gas Tap, high quality stainless steel.
Front Window, motorized two-layer laminated toughened glass >6mm, anti UV
UV Lamp, Emission of 253.7 nanometers for most efficient decontamination.
Bag In and Bag Out Filter, The PVC bag can ensure the safety of the personnel and the environment, and make the replacement process convenient and quick.

SPECIFICATIONS

Model	BEM1S1
Old Model	BCBS-308
External Size (W*D*H)	1087*760*2100mm
Internal Size (W*D*H)	910*600*630mm
Tested Opening	Safety Height 200mm(8")
Max Opening	440mm(17")
Inflow Velocity	0.53±0.025m/s
Down Flow Velocity	0.53±0.025m/s
Exhaust Volume	347m³/h
Air Supply Filter	ULPA filter, efficiency > 99.9995% for particle size at 0.12 µm
Exhaust Filter	ULPA filter: first exhaust filter :0.12um efficiency 99.9995%;HEPA filter: secondary exhaust filter :0.3um efficiency 99.995%
Alarm	Abnormal airflow velocity; Filter replacement; Front window at unsafe height; High filter pressure alarm
Noise	≤67dB
Water & Gas Tap	Water Tap*1, Gas tap*1
UV Lamp	20W*1 Emission of 253.7 nanometers for most efficient decontamination UV life indicator, UV timer
LED Lamp	12W*2
Illumination	≥1000Lux
Consumption	700W
Waterproof Socket	Two, Total load of two sockets: 5500W
Display	LCD display
Control System	Microprocessor
Humidity and Temperature	Humidity and temperature can be displayed on the control panel
Material	Work Area: 304 stainless steel Main Body: cold-rolled steel with anti-bacteria powder coating
Front Window	Motorized, two-layer laminated toughened glass 6mm, anti-UV
Caster	Footmaster Caster
Power supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz
Standard Accessory	Base stand, Drain valve, Waterproof sockets*2, Remote control, LED lamp*2, UV lamp*1, Water tap, Gas tap
Optional Accessory	Armrest, Formalin fumigation sterilizer, Infrared sterilizer, Airflow tester
Gross Weight	320kg

Package Size (W*D*H)	124*910*2280mm
Alt Name	Cytotoxic Safety Cabinet

FEATURES

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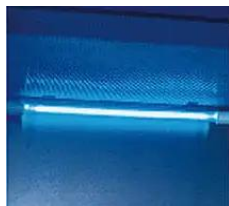
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