



CLASS III BIOSAFETY CABINET BEM1U1

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CLASS III BIOLOGICAL SAFETY CABINET



LCD Display

Pass Box

Front Window

Independent Negative Cycle Structure

1. 7-inch touch color display screen: Touch operation, real-time, more clear and dynamic display of various values.

2. Power-off memory, restore the state before power-off after power-on, and have visual prompts to alarm.

3. Screen lock function: Touch the screen lock button lightly, and the operation interface is locked to prevent mis-operation and facilitate management.

4. The three side walls of the working area adopt high-quality 304# stainless steel integrated structure, which is easy to clean.

SPECIFICATIONS

Model	BEM1U1
External Size	1920*950*2180mm
Internal Size	1170*640*600mm
Pass Box Size	580*440*560mm
Gloves	One pair of 800mm butyl rubber gloves
Front Window	12mm tempered glass, anti-ultraviolet radiation
Display	Touch LCD display
Pre-filter	Polyester fiber, washable
Pressure	Negative, $\geq 120\text{Pa}$
ULPA Filter	Operating area supply air filter: 99.9995% (0.12 μm in diameter)Base cabinet exhaust filter: 99.9995% (0.12 μm in diameter)Top exhaust filter: 99.9995% (0.12 μm in diameter)Pass box supply air filter: 99.9995% (0.12 μm in diameter)
Noise	$\leq 67\text{dB}$
Alarm	Audio and visual alarm, abnormal pressure
Work Zone Material	Work Zone Material 304 stainless steel
Illumination	$\geq 1000\text{lux}$
Consumption	1300W
LED Lamp	14W*2
UV Lamp	30W*2, 8W*1Emission of 253.7nm for most efficient decontamination
Power Supply	Standard: AC220V, 50/60Hz; Optional: AC110V, 50/60Hz
Packing Size	2060*1100*2350mm
Gross Weight	480kg
Alt Name	Class III Biological Safety Cabinet

FEATURES

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4. The three side walls of the working area adopt high-quality 304# stainless steel integrated structure, which is easy to clean.
5. The work surface is made of high-quality 304# stainless steel, which is designed in a basin shape and is easy to clean.
6. Convenient front window design, the front window glass can be opened and closed freely, which is convenient for putting in large equipment and cleaning operations.
7. The work surface can be easily lifted or taken out, which is convenient for cleaning and disinfection operations.
8. The magnetic opening and closing design of the transmission window, the interlocking device of the transmission window, and the independent negative pressure cycle structure protect the safety of the operator.
9. The cabinet body and the top of the transfer window are equipped with a pre-filter to effectively prolong the service life of the main filter.
10. The whole machine is equipped with four ULPA ultra-high efficiency filters.
11. The design of butyl rubber gloves has good corrosion resistance, and the replacement of gloves is simple and convenient.



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