



CLASS III BIOSAFETY CABINET BJU-101

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BIOLOGICAL SAFETY CABINET



Advantage:

Memory function in case of power-failure.

UV sterilization with UV lamp timing function.

Work area surrounded by negative pressure, prevent leakage, improve biosafety.

Audio and Visual alarm, including abnormal pressure and filter replacement.

With double exhaust ULPA filters, >99.9995% efficiency at 0.12 μm.

Ergonomic 10° tilt Angle improves the operation comfort.

Airflow Pattern:

LCD Display:

Large display is easy to monitor the pressure parameters for work zone and three filters.

Pressure Meter:

SPECIFICATIONS

Model	BJU-101
External Size (WxDxH)	1540x880x2000 mm
Internal Size (WxDxH)	910x680x680 mm
Pass Box External Size (WxDxH)	575x445x469 mm
Pass Box Internal Size (WxDxH)	430x330x356 mm
Control System Display	LCD display
Control System Alarm	Audio and Visual alarm, including abnormal pressure and filter replacement
--Pre-Filter	Polyester fiber, washable (Negative pressure ≥ 120 Pa)
--ULPA Filter	Air supply filter First exhaust filter Second exhaust filter
--Cleanliness Grade	Class 100 (ISO14644.1 Class 5)
Cabinet Construction	
--Main Body	Electro-galvanized steel with antimicrobial Powder Coating
--Work Surface	304 stainless steel
--Front Window	8mm toughened glass, anti-ultraviolet radiation
--Gloves	One pair of 800mm butyl rubber gloves
Electrical System	
--UV Lamp	18Wx2, 8Wx1
--LED Lamp	12Wx2
--Max. Consumption	1200W
--Power Supply	AC220V $\pm 10\%$, 50/60Hz; 110V $\pm 10\%$, 60Hz
Illumination	≥ 1000 Lux
Sound Emission	≤ 70 dB(A)
Standard Accessory	1.Glovesx1 pair; 2.LED Lampx2; 3.UV Lampx3; 4.Pressure Meter; 5.Drain Valve; 6.ULPA Filters; 7.Footmaster Caster; 8.Waterproof Socketx2
Gross Weight	350 kg
Shipping Size (WxDxH)	1635x1065x2160 mm
Shipping Volume	3.8 m ³
Alt Name	Biological Safety Cabinet

FEATURES

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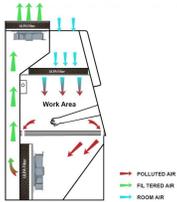
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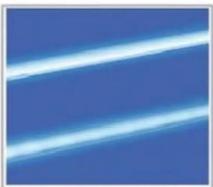
Pressure Meter:

Display the pressure of the work zone.



Butyl Rubber Gloves:

Strong wear resistance and corrosion resistance



UV Lamp:

Emission of 253.7 nanometers for most efficient decontamination



Pass Box:
Double doors with interlock function and UV lamp.



Waterproof Socket (IP54)



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