



CLASS II A2 BIOLOGICAL SAFETY CABINET BJU-201

CLASS II BIOSAFETY CABINET BJU-201

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Class II A2 Biological Safety Cabinet is biological safety isolation equipment designed to prevent harmful or unknown biological particulate aerosols from escaping during operation. It is suitable for microbiological research in the absence of volatile or toxic chemicals and radionuclides.



SPECIFICATIONS

Model	BJU-201
Internal Dimensions (W*D*H)	610*550*600mm
External Dimensions (W*D*H)	710*760*1430mm (Without base stand), 710*760*2050mm (With base stand)
Maximum Opening	370mm
Work Surface Height	750mm
Display	7"LCD touch screen
Alarm	Abnormal airflow velocity, HEPA filter failure, UV lamp failure, Front window at unsafe height
Airflow Mode	70% air recirculation, 30% air exhaust
Downflow Velocity	0.35m/s±0.025m/s
Inflow Velocity	0.52m/s±0.025m/s
Inflow Air Volume	240m³/h (141CFM)
Downflow Air Volume	560m³/h (330CFM)
Exhaust Air Volume	240m³/h (141CFM)
HEPA Filter	2pcs H14 HEPA filter, ≥99.995% efficiency at 0.3µm
Cleanliness Grade	Class 100 (ISO14644.1 Class 5)
Main Body	Electro-galvanized steel with antimicrobial Powder Coating
Work Surface	304 stainless steel
Front Window	Motorized, toughened glass
UV Lamp	15Wx1 (Emission of 253.7 nanometers for most efficient decontamination, UV life indicator, UV timer)
LED Lamp	10Wx2
Maximum Consumption	350W (Not include socket consumption)
Power Supply	AC220V±10%, 50/60HZ; 110V±10%, 60Hz
Illumination	≥900Lux
Sound Emission	≤65dB(A)
Vibration of Work Surface	≤2µm
Standard Accessory	1.Air Velocity Sensor; 2.LCD Touch Screen; 3.LED Lampx2; 4.UV Lampx1; 5.Explosion-Proof/Waterproof Socketx1; 6.Motorized Front Window; 7.Footmaster Caster; 8.Foot Switch; 9.Removable shallow-plate stainless steel work surface; 10.Magnetic file folder.

Optional Accessory	1.Base Stand; 2.Gas Tap; 3.Water Tap; 4.Pressure Sensor; 5.IV Bar With Hooks; 6.ULPA Filter; 7. Upgraded LED Lamp
Net Weight	130kg (Without base stand), 140kg (With base stand)
Gross Weight	165kg (Without base stand), 175kg (With base stand)
Shipping Size (WxDxH)	850x990x1640mm
Shipping Volume	1.4 m ³
Alt Name	Class II A2 Biological Safety Cabinet



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