



VERTICAL LAMINAR AIRFLOW BJU-1701

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VERTICAL LAMINAR FLOW CABINET

Vertical Laminar Flow Cabinet provides sample protection as purified air travels across the working zone of the cabinet in a vertical, unidirectional stream and leaves the main work chamber across the entire open front of the cabinet.



SPECIFICATIONS

Model	BJU-1701
Internal Dimensions (W*D*H)	610*590*625mm
External Dimensions (W*D*H)	710*680*1050mm (Without Base Stand)
Work Surface Height	750mm
Display	Microprocessor controller with LCD display, display the operating status of each function
Interlock	Front sliding sash interlock with fan and UV lamp
Life Indicator	HEPA filter and UV life indicators facilitate a timely replacement plan
Airflow Velocity	0.2~0.5m/s, Speed adjustable
Pre-Filter	1pcs, Polyester fiber, washable
HEPA Filter	1 pcs, Efficiency: > 99.995% at particle size of 0.3µm
Cleanliness Grade	ISO Class 5 (formerly Class 100)
Partial Air Circulation	Perforations at the back wall of the work zone which are designed to eliminate air turbulence and the possibility of dead air corners in the work zone.
Main Body	Electro-Galvanized steel with antimicrobial powder coating
Work Surface	304 Stainless steel, an angled front, rounded work surface front edge
Front Window	Manual sliding sash: 5 mm UV resistant tempered glass with counter-balance system and ergonomic handle
Side Window	5 mm UV resistant tempered glass
UV Lamp	8Wx1
Electrical System	With timing function from 0 to 999 minutes
LED Lamp	8Wx1
Consumption	160W (Not include socket loading power consumption)
Power Supply	AC220V±10%, 50/60HZ; 110V±10%, 60Hz
Illumination	≥500Lux
Sound Emission	≤62dB(A)
Standard Accessory	1.LED Lampx1; 2.UV Lampx1; 3.Waterproof Socketx1; 4. Air Velocity Sensor.
Optional Accessory	1.Base stand; 2.Gas Tap
Net Weight	80kg (Without base stand), 130kg (With base stand)

Gross Weight	115kg (Without base stand), 165kg (With base stand)
Shipping Size (WxDxH)	920x855x1190mm
Shipping Volume	0.94m ³
Alt Name	Vertical Laminar Flow Cabinet

APPLICATIONS

Microbiology (non-pathogenic)

Forensics

Sterile product compounding



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