



VERTICAL LAMINAR AIRFLOW BJU-1803

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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. Most vertical laminar flow cabinets also have 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.



- HEPA filter and UV life indicators facilitate a timely replacement plan.
- Two side glass windows installed for easy experiment observation.
- Easy-to-change pre-filter installed could extend the HEPA filter's lifetime.
- Equipped with temperature sensor to show the real temperature during operation
- Waterproof socket provide convenience for small instruments to be used in the operating area.

SPECIFICATIONS

Model	BJU-1803
Internal Dimensions (W*D*H)	1525*615*625mm
External Dimensions (W*D*H)	1625*710*1850mm
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	0.2~0.5 m/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
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	30Wx1
Electrical System	With timing function from 0 to 999 minutes, Interlock with front sliding sash.
LED Lamp	9.6Wx1
Consumption	285W
Power Supply	AC220V±10%, 50/60HZ; 110V±10%, 60Hz
Illumination	≥900Lux
Sound Emission	≤65dB(A)
Standard Accessory	1.Base Stand; 2.LED Lamp; 3.UV Lamp; 4.Waterproof Socketx2; 5. Air Velocity Sensor.
Optional Accessory	Gas Tap
Gross Weight (kg)	285

Shipping Size (WxDxH)(mm)	1765x990x1325
Shipping Volume (m³)	2.3
Alt Name	Vertical Laminar Flow Cabinet

APPLICATIONS

Microbiology (non-pathogenic)

Forensics

Sterile product compounding



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com