



HORIZONTAL LAMINAR AIRFLOW BJU-2101

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HORIZONTAL LAMINAR FLOW CABINET

Horizontal Laminar Flow Cabinet provides a sterile work zone through a purified air that travels in a horizontal, unidirectional stream and leaves the main work chamber across the entire open front of the cabinet.



SPECIFICATIONS

Model	BJU-2101
Internal Dimensions (W*D*H)	950*490*574
External Dimensions (W*D*H)	1050*805*1950
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)
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	20Wx1
Electrical System	With timing function from 0 to 999 minutes, Interlock with front sliding sash.
LED Lamp	6.5Wx1
Consumption	160W
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	1.Gas Tap; 2.IV Bar with Hooks
Gross Weight (kg)	220
Shipping Size (WxDxH)(mm)	1190x1010x1425
Shipping Volume (m³)	1.7
Alt Name	Horizontal Laminar Flow Cabinet

APPLICATIONS

Plant tissue culture
Media plate preparation
Electronics inspection
Medical device assembly



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