



DUCTLESS FUME HOOD BJU-3001

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DUCTED FUME HOOD

Fume Hood is designed as a negative pressure ventilation system that ensures the safety of operators and the laboratory environment. It works by drawing room air inward through the front opening of the hood and continuously ventilating it with an extraction blower. This prevents the spread of contaminated fumes, vapors, toxic gases, aerosols, and corrosive substances that may be generated during experiments. Furthermore, an optional active carbon filter can purify the polluted air before it is exhausted through the duct, thereby protecting the outdoor environment as well.



SPECIFICATIONS

Model	BJU-3001
Internal Dimensions (W*D*H)	820*670*730
External Dimensions (W*D*H)	1040*800*2200
Maximum Opening	520mm
Work Surface Height	850mm
Display	Microprocessor controller with LCD display, display the operating status of each function
Airflow Velocity	0.3~0.8 m/s, speed adjustable
Exterior	Electro-Galvanized steel with antimicrobial powder coating
Interior	Compact laminate board with good acid and alkali resistance function
Work Surface	Solid physicochemical board, resistant to acid and alkali.
Front Window	Manual (FMH-DA series), Motorized (FMH-DA(II) series)
CabinetConstruction	5mm toughened glass; Height adjustable.
UV Lamp	20Wx1
ElectricalSystem	With timing function, Interlock with front sliding sash.
LED Lamp	6.5Wx1
Blower	Built-in centrifugal blower; Speed adjustable.
Consumption	400W
Power Supply	AC220V±10%, 50/60HZ; 110V±10%, 60Hz
Illumination	≥900Lux
Sound Emission	≤68dB(A)
Standard Accessory	1.Base Cabinet; 2.UV Lampx1; 3.LED Lampx1; 4.Waterproof Socketx2; 5.Water Sink; 6.Water Tap; 7.Gas Tap; 8.Gas & Water Remote Control Valve; 9.10m PVC aluminum foil composite exhaust duct, Pipe strapx2(Duct is retractable and can be cut freely)
Optional Accessory	1.Active carbon filter/HEPA filter; 2.Air Velocity Sensor.
Gross Weight (kg)	286
Shipping Size (WxDxH) (Main Body)	1190x990x1690
Base Cabinet	1190x990x900

Shipping Volume (m ³)	3.1
Alt Name	Ducted Fume Hood



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