

# PRODUCT CATALOG



# STANDARD FUME HOOD BFSD-303





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## STANDARD FUME HOOD BFSD-303

Designed to provide personnel protection from toxic fumes and hazardous volatile vapours, our standard fume hoods are reliable and easy to use. Its inbuilt ventilation system with a front window eliminates fire and explosion risk. Acid\alkali resistant interiors and UV lamp to sterilise the work area, this product is the best choice for reducing potential exposure hazard to the user.

Used in Metal analysis, Pharmacy, Research Field, Commercial, Medical, Laboratory. Also known as Standard Fume Hood, Laboratory Fume Hood, Chemical Fume Hood.

### **BFSD-303 STANDARD FUME HOOD**



Adjustable air speed: 9 levels Microprocessor control system, LED display With memory function in case of power-failure Manual front glass window, height adjustable Built-in PP centrifugal blower; low noise, easy installation Exterior material: 1.0 mm cold-rolled steel with bacteria powder coating Interior material: High grade melamine board with moderate acid and alkali resistance Work table material: Chemical resistant phenolic resin

### **SPECIFICATIONS**

| Model                       | BFSD-303  |
|-----------------------------|---|
| Air Velocity                | 0.3~0.8 m/s   |
| System Exhaust Volume       | 930 m³/h  |
| Max Opening                 | 750 mm  |
| Exterior Material           | 1.0 mm cold-rolled steel with bacteria power coating  |
| Interior Material           | Compact material board with good acid and alkali resistance function  |
| Work Table Material         | Chemical resistant Phenolic resin   |
| LED Lamp                    | 40Wx1   |
| Front Window                | Manual, 5 mm toughened glass; height adjustable   |
| Exhaust Duct                | PVC, Standard length; 4.3 meters, $\phi$ 300 mm   |
| Blower                      | Built-in PP centrifugal blowers   |
| Standard Accessory          | PP Water Sink, Total load of 2 waterproof socket: 500 W Base Cabinet, Water tap 4 meters PVC exhaust duct ( $_{0}$ 300mm), Pipe Strap - 2 pcs |
| Optional Accessory          | Air Supply flow control valve, gas faucet   |
| Work Surface Height         | 900 mm  |
| Internal Size (WxDxH)       | 1290x600x870 mm   |
| External Size (WxDxH)       | 1500x800x2515 mm  |
| Package (Main Body)         | 1640x940x1900 mm  |
| Package Size (Base Cabinet) | 1940x940x1050 mm  |
| Noise Level                 | ≤68 dB  |
| Gross Weight                | 335 kg  |
| Consumption                 | 500 W   |
| Power Supply                | 222V ±10%, 60/50Hz; 110V ±10%, 60Hz   |
|                             |   |



Biolab Scientific Ltd. 3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada Email: info@biolabscientific.com | Website: www.biolabscientific.com