

# PRODUCT CATALOG



## DUCTED FUME HOOD BFSD-601





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### DUCTED FUME HOOD BFSD-601

Ducted Fume Hood by Biolab Scientific is a type of ventilation system that protect against toxic fumes, vapors, and dust and provides an excellent user protection Used in Commercial, Medical, Laboratory, Research Field. Also known as Exhaust hoods, Laboratory Ducted fume hood.

### **BFSD-601 DUCTED FUME HOOD**



Folding acrylic front window, down part with free stop function. Microprocessor control system, LED display.

With memory function in case of power-failure.

Built-in centrifugal blower.

Interlock function: UV lamp and blower, LED lamp.(Only for choosing UV lamp)

Note: Experiments with strong acids and alkali, flammable or explosive substances cannot be conducted with this type fume hood.

#### **SPECIFICATIONS**

| Model                                  | BFSD-601  |
|--|---|
| Air Velocity                           | 0.3~0.8 m/s   |
| Max Opening                            | 660mm   |
| Blower                                 | Built-in centrifugal blower; Speed adjustable                                 |
| Front Window                           | Folding acrylic window, down part with free stop function                     |
| Main Body Material                     | 1.0mm cold-rolled steel with bacteria power coating                           |
| Work table material                    | Chemical resistant phenolic resin   |
| Back&Side Windows Material             | 5mm toughened glass   |
| LED Lamp                               | 4Wx2  |
| Standard Accessory                     | LED lamp, Active carbon filter, Blower, 4 meters PVC exhaust duct, Pipe strap |
| Optional Accessory                     | 15W UV lamp, HEPA filter, Base stand  |
| Noise                                  | ≤65dB   |
| Internal Size (WxDxH)                  | 640x550x700mm   |
| External Size(WxDxH)                   | 700x620x1150mm  |
| Package Size with Base Stand(WxDxH)    | 840x960x1400mm  |
| Package Size without Base Stand(WxDxH) | 840x760x1400mm  |
| Gross Weight with Base Stand           | 115kg   |
| Gross Weight without Base Stand        | 100kg   |
| Consumption                            | 200 W   |
| Power Supply                           | AC220V±10%, 50/60Hz; 110V±10%, 60Hz   |



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