



## DUCTLESS FUME HOOD BFSD-501

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Ductless fume hoods by Biolab Scientific provide the needed protection from harmful gases, Vapours and toxic chemicals. Our ductless fume hoods have built-in airflows across the workstation, recycling clean air back into your laboratory. The Ductless fume hood is very effective if installed and used properly and maintained in good working order.

Used in Forensics, Life Sciences, Clinical, Research Field.

Also known as Carbon-filtered enclosures, Filtered fume hoods.

## BFSD-501 DUCTLESS FUME HOOD



LCD Touch screen control panel, easy to operate.

With memory function in case of power-failure.

8°slope front ergonomics design, fatigue-free working posture.

Temperature and humidity sensors, can detect indoor temperature and humidity.

Three side transparent Acrylic windows, front window reversal design, easy to operate.

Double-layers structure: 1mm sheet metal surface; Chemical resistant phenolic resin work table.

Electronic control system, anti-overload, anti-electric shock, stable performance, long service life.

Inside and outside probe, detect indoor air pollution and filter conditions. Audible and visual alarm for changing filter.

## SPECIFICATIONS

Model	BFSD-501
Air Velocity	0.4~0.6 m/s
Airflow Volume	136m <sup>3</sup> /h
Max.Opening	650mm
Work Surface Height	900mm
Blower	Built-in centrifugal blower, speed adjustable
Front Window	Acrylic window; Manual; Reversal design
Exterior Material	Cold-rolled steel with anti-bacteria powder coating
Side Window Material	Acrylic Window
Work Table Material	Chemical resistant phenolic resin
Chemical Filter	2 pcs
UV Lamp(optional)	Emission of 253.7 nanometers for most efficient decontamination
Fluorescent Lamp	14Wx2
Standard Accessories	Fluorescent Lamp, Base cabinet, Total load of 2 waterproof sockets: 500W;Chemical Filter
Optional Accessory	Water tap, Gas tap, Water sink, Electric height, Adjustable base stand, HEPA Filter, USB module,UV Lamp
Internal Size (WxDxH)	910x690x740mm
External Size (WxDxH)	1000x830x2140mm
Main Body Package Size	1140x1040x1490mm
Package Size (Base Cabinet)	1140x1040x1060mm
Gross Weight	290kg
Consumption	400 W
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz



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