

# DUCTLESS FUME HOOD



# DUCTLESS FUME HOOD

Created to provide protection from toxic fumes and hazardous volatile vapours, and are reliable and easy to use. Inbuilt ventilation system lowers the risk of fire and explosion. For metal analysis, pharmacy and research field along with safety measures, this product becomes unique choice for the buyers to purchase according to their needs.

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

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

## FUH14 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	FUH14-136	FUH14-136A	FUH14-432	FUH14-547
Air Velocity	0.4~0.6 m/s			
Airflow Volume	136m <sup>3</sup> /h		432m <sup>3</sup> /h	547m <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		4 pcs	
UV Lamp(optional)	Emission of 253.7 nanometers for most efficient decontamination			
Fluorescent Lamp	14Wx2		14Wx3	
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	1110x690x740mm	1410x690x740mm	1710x690x740mm
External Size (WxDxH)	1000x830x2140mm	1200x830x2140mm	1500x940x2140mm	1800x940x2140mm
Main Body Package Size	1140x1040x1490mm	1350x1040x1490mm	1650x1110x1490mm	1950x1110x1490mm
Package Size (Base Cabinet)	1140x1040x1060mm	1350x1040x1060mm	1650x1110x1060mm	1950x1100x1060mm
Gross Weight	290kg	310kg	380kg	410kg
Consumption	400 W		500 W	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			



FUH14-136



FUH14-136A



FUH14-432



FUH14-547

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