

# FUME HOOD

## DESCRIPTION

Fume Hood is used to protect operator and environment from hazardous, corrosive, and toxic fumes which can be generated during chemical experiments, and to prevent potentially dangerous substances from spreading into environment. This cabinet actively protects operator from inhaling toxic vapors and dramatically reduces the risk of fire and explosion.

## TECHNICAL PARAMETERS

MODEL	1800F
Work Surface Height	750 mm
Airflow Velocity	0.3-0.8 m/s, air speed adjustable
Front Window	Motorized
Max Opening	520 mm
Blower	Built-in centrifugal blower, speed adjustable
Noise	≤70 dB
UV Lamp	30 W, emission of 253.7 nm
LED Lamp	16 W
External Size	1800 x 840 x 2150 mm
Internal Size	1680 x 730 x 745 mm
Gross Weight	340 kg
Material	Front Window: 5 mm toughened glass Work Table: Chemical resistant phenolic resin Main Body and Base: Cold-rolled steel with anti-bacteria powder coating
Consumption	500 W
Power Supply	AC 110V±10%, 60Hz



Ecoshel reserves all the rights to changes in product design, if there are any design change, we will not inform in advance.



## **STANDARD ACCESSORIES**

1. Active carbon filter
2. Base stand
3. UV and LED lamps
4. Water and gas taps
5. Water sink
6. Pipe strap
7. Exhaust duct
8. Foot switch

## **KEY FEATURES**

1. Microprocessor control system, LED display shows airflow level, adjustable at 9 levels.
2. 8° slope front ergonomic design, fatigue-free working posture.
3. Back side air compensation, to avoid turbulence in work area.
4. Transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and working environment.
5. Foot switch: Use foot switch to adjust height of front window.
6. Has two waterproof sockets.



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