

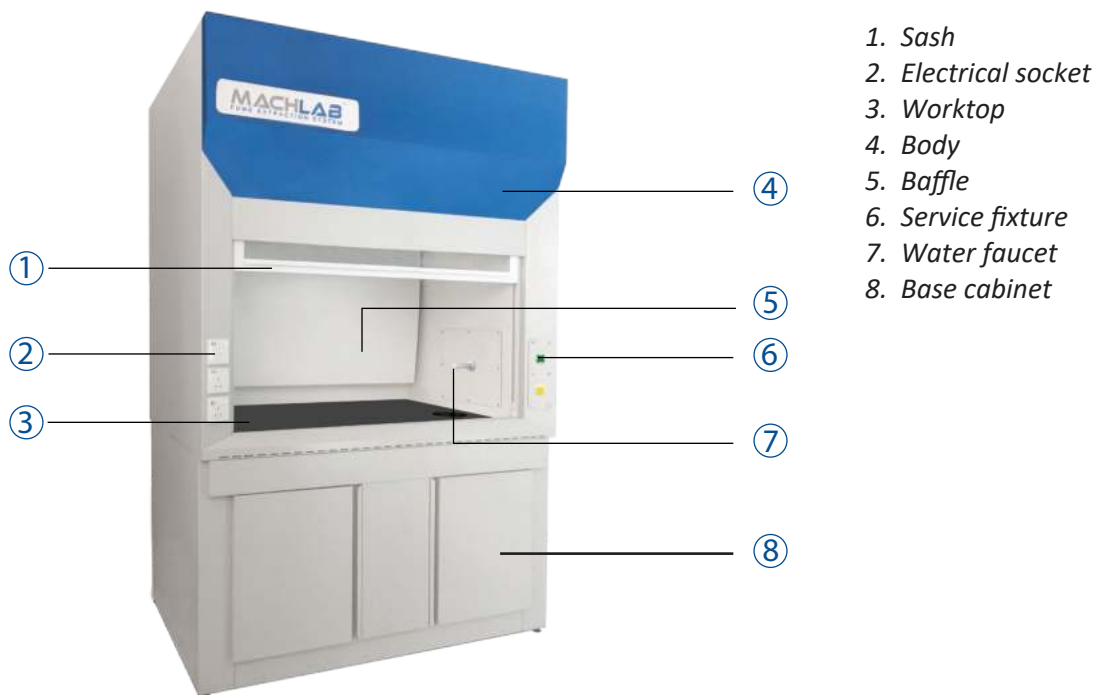


# General Purpose Fume Hood

Product Brochure

## General Purpose Fume Hood

General purpose fume hood is a ducted fume hood which is applicable for most common lab applications such as boiling, evaporation, drying and other applications that emits harmful fumes and vapours.



1. Sash
2. Electrical socket
3. Worktop
4. Body
5. Baffle
6. Service fixture
7. Water faucet
8. Base cabinet

## Features

- Double-walled design for fume hood body
- Industrial-grade electro-galvanized steel construction with epoxy powder finish
- High corrosion resistance
- Fiber reinforced polyester baffle for aerodynamic and rigidity
- Epoxy resin worktop with high chemical and heat resistance
- Integrated recessed handles to reduce work obstruction
- Customisable components such as service fixtures, water faucets and drip cup
- Customisable base cabinet; can be mounted on bench, base leg or safety cabinet

## Customisations



Drip cup, water faucet type and location



Gas outlet/valve type and location



External hood colour variations



Sink and additional water faucet



Base support frame with castors



Hazard symbol stickers



Digital airflow display/airflow regulator



Emergency stop button

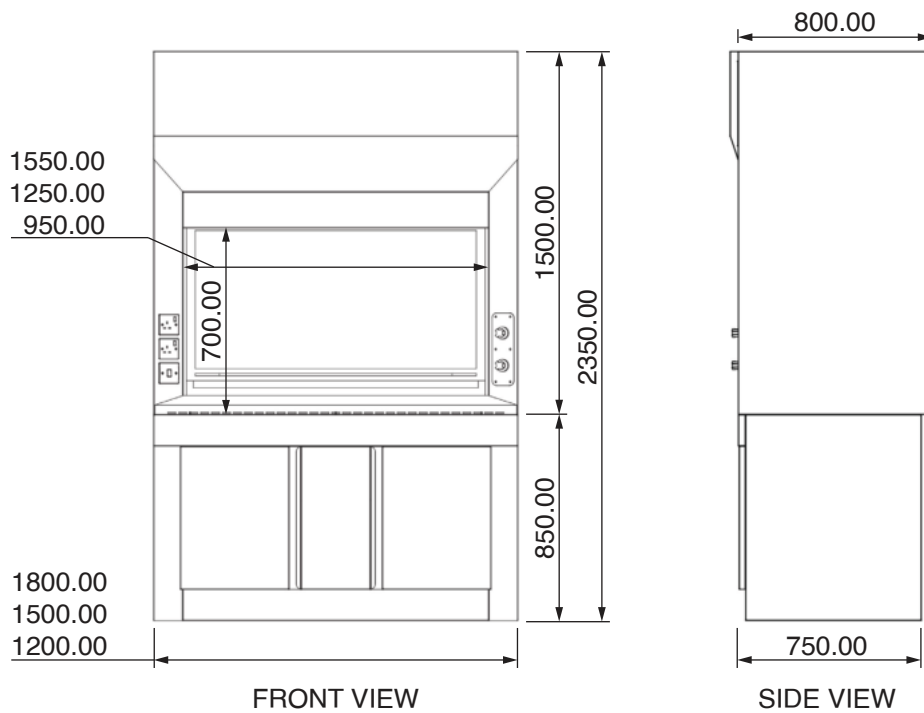


Water faucet type and location



Flammable/corrosive chemical safety cabinet

## Product Details



Model	GPFH-4	GPFH-5	GPFH-6
External Dimensions (mm)	1200(L) x 800(W) x 2350(H)	1500(L) x 800(W) x 2350(H)	1800(L) x 800(W) x 2350(H)
Internal Dimensions (mm)	950(L) x 700(W) x 1100(H)	1250(L) x 700(W) x 1100(H)	1550(L) x 700(W) x 1100(H)
Baffle	Fiber-reinforced polyester (FRP)		
Material	1.2mm(Thk) Electro-galvanized steel sheet with epoxy powder coating finish		
Worktop	25mm(Thk) Epoxy resin / 30mm(Thk) Phenolic resin c/w marine edge		
Sash	5mm(Thk) Clear glass / Polycarbonate / Acrylic / Tempered glass		
Full Sash Opening (mm)	700(H)		
Standard Features	<ul style="list-style-type: none"> <li>- 1 Unit of 10 Watts light</li> <li>- 2 Units of 13 Amp electrical socket</li> <li>- 1 Unit of light and fan dual switch</li> <li>- 1 Unit of gas and water outlet &amp; remote control</li> <li>- 1 Unit of drip cup</li> </ul>		
Base Cabinet (Standard)	1.2mm(Thk) Electro-galvanized steel sheet with epoxy powder coating finish		
Power Consumption	10W (Lighting)		
Volumetric Flow Rate	4ft: 800 - 1000 cfm 5ft: 1000 - 1200 cfm 6ft: 1200 - 1500 cfmt		
Face Velocity	0.5 m/s at > 300(H)		



Website:



Contact details:



Copyright © 2024 Machlab Scientific Sdn. Bhd. All Rights Reserved.  
Machlab Scientific Sdn. Bhd. has made every reasonable effort to present the contents of this catalogue accurately, but reserves the right to make changes to the information, product specifications and product range in this catalogue without prior notice.