

FUME HOOD







Advanced Safety & Ventilation
Solutions for Laboratory Excellence

INTRODUCTION

Equipaxis Fume Hood is a high-performance laboratory safety system designed to provide efficient containment and exhaust of hazardous fumes, vapors, and chemicals. Engineered for laboratories, research facilities, and industrial environments, it ensures a safe and controlled working atmosphere while maintaining operational efficiency.

Built with robust materials and equipped with advanced airflow management, the fume hood offers reliable protection for users and the environment. Its ergonomic design, durable construction, and integrated utilities make it an ideal solution for modern laboratories requiring safety, precision, and compliance with industry standards.

KEY FEATURES

-  **Superior Build & Durability**
 - MS powder coated / GI coated outer body for long-lasting performance
 - FRP / polypropylene inner chamber for excellent chemical resistance
-  **Efficient Airflow System**
 - Inline centrifugal blower ensures effective fume extraction
 - Low noise operation (≤ 65 dB) for comfortable working environment
-  **User Safety & Visibility**
 - Vertical sliding toughened glass sash for protection and clear visibility
 - Stable and durable granite / ceramic work surface
-  **Integrated Utility & Storage**
 - Built-in base cabinet for chemical storage
 - Sink, gas cock, and water tap for operational convenience
-  **Enhanced Functionality**
 - LED illumination for clear workspace visibility
 - Multiple power sockets (5–16 Amp, 3 nos.) for equipment usage
-  **Reliable Performance**
 - Designed for continuous operation with stable power supply (220–240V, 50 Hz)
 - Ideal for handling hazardous chemicals safely and efficiently



Engineered for Protection. Designed for Performance.

SPECIFICATIONS

Outer Body	MS Powder Coated / GI Coated
Inner Chamber	FRP / polypropylene sheet
Work Surface	Granite / Ceramic
Front Sash	Vertical sliding toughened glass
Blower Type	Inline centrifugal
Chemical Storage	Base cabinet to store chemicals
Illumination	LED light
Sockets	5-16 Amp 3 nos.
Utilities	Sink, gas cock, water tap
Power Supply	220–240V, 50 Hz

AVAILABLE MODELS

Model No	Working Area (WxDxH)
EA251	3x2x2ft
EA252	4x2x2ft
EA253	5x2x2ft
EA254	6x2x2ft

SAFETY FEATURES

- ▶ Advanced Fume Extraction System
- ▶ Chemical-Resistant Inner Chamber
- ▶ Vertical Sliding Toughened Glass Sash
- ▶ Inline Centrifugal Airflow Blower
- ▶ Spill & Utility Safety Management



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