

FUME HOODS AND CHAMBER



MSIW-044

Specification:-

Design & Safety:

- Designed to completely exhaust harmful fumes and vapors by generating negative pressure inside the hood.
- Protects laboratory personnel by ensuring a safe working environment.
- Fitted with an effective **exhaust system**:
 - Suction blower (balanced system).
 - **Crompton make motor** (½ HP).
 - Polypropylene blade for chemical resistance.

Construction:

- **Body Material:** Mild Steel (epoxy powder-coated) or Stainless Steel.
- **Work Table Top:** Stainless Steel (SS 304/316) or Granite.
- **Inner Panels:** Chemical-resistant ceramic tiles.
- **Fume Duct:** PVC, 5" diameter.
- **Base Cabinet:** Provided with one/two drawers.

Front Door:

- Transparent glass door mounted in anodized aluminum frame.
- Vertically sliding (up & down) mechanism.
- Heavy glass front with opening for user access.

Fittings & Accessories:

- **Gas Cock** for safe usage.
- **Wash Basin:** Stainless steel/ceramic with waste pipe.
- **Water Tap:** Stainless steel.
- **Lighting:** Built-in fluorescent lamp.
- **Electrical Points:** Extra sockets with switches, cord, and plug provided.

Outer & Inner Finish:

- Outer body: Wooden.
- Inner lining: Stainless steel with epoxy-coated interior.

Power Requirements:

- Suitable for operation on **220/230 V AC, 50 Hz**.

Size of chamber:- (WxDxH) 3'X2'X2'

M. S. Scientific Instrument Works

Country of Origin : INDIA

E-112, KH. NO. 77/9, BLK-E, RAJEEV NAGAR EXT.,
NEAR RAHUL PUBLIC SCHOOL, NEW DELHI- 110080 (INDIA)

