



HMG India – Your ideal partner for an enduring business partnership...



FUME CHAMBER

HMG Fume Chamber designed to offer complete solution to laboratory ventilation concerns. Integrated components including Fume Hoods, ducts, electrical service, plumbing options and base cabinets combine to provide a safer & efficient fume hood system for your laboratory.

HMG Metallic Fume Chamber are designed to protect operators from eventually appearing to noxious matters and is single most **IMPORTANT UNIT** in all laboratories. Its unique design is result of long development, utilizing sound engineering and aerodynamic principles to achieve smooth airflow into the Fume Hood which is efficiently purged of fumes at all sash openings. It performs better than conventional types and gives greater protection to the operators.

DOUBLE SKIN SANDWICH CONSTRUCTION.

UPPER UNIT Made of Prime CRCA sheet dully **Epoxy powder Coated** Electro statically and inner chamber lined acid resistance other lining viz : PPGL or FRP; S.Steel/ Bisphenol are as optional at extra.

SASH - A sash made of polycarbonate clear sheet of 4 or 4.5 mm thick or laminated safety / toughened glass (as optional at extra). A sash is framed for easy vertical movement by means of Concealed counter weights operated by Steel Wire Rope/Cable. Baffle at inside rear designed suitably as per application.

SERVICES 1 No. of LPG or Air/Gas or Vacuum provided (Remote control operated) – **Additional lines / services at extra.**

Illumination A chamber is provided with vapor proof fitting of Fluorescent tube light

ELECTRIC POINTS Industrial socket of 15 Amp provided in side chamber with switch provided on front facia.

MODEL WITH UNDERBENCH STORING Provision for chemical storage /LPG Cylinder.

EXHAUST SYSTEM Centrifugal Blower & Ducting.

A Exhaust system comprising of Centrifugal Blower made of PP or PPGL with FRP lining with dynamically balanced Impeller of Polypropylene directly driven by 1 or 3 Phase, CROMPTION or any Standard make Electrical Motor. Exhaust blower of suitable CFM Capacity is recommended to suit to the size of fume hood. **15 ft long ducting included as Std supplies.**

LAB FURNITURE



Think Laboratory ... Think HMG