

Acid Digestion Fume Hoods

Apzem Acid Digestion fumehoods are ergonomically designed and its internal surfaces is made from Unplasticised PVC u-PVC / Polypropylene / PVC for greater chemical resistance against high concentrated acids. Outer surfaces are made of FRP with Epoxy resin / GI with Epoxy coated for greater strength and robustness.

All our fumehoods are carefully designed to protect users from inhaling harmful gases and vapors released while experimenting & working at laboratories and equipped with lots of features boosting productivity and safety.



Features:

Construction: All our professional series fume hoods are of double walled construction made from heavy gauge Galvanized steel and are of robust in construction.

Sash opening: The sash is designed to open vertically and is made of 6mm poly carbonate for greater strength and Longer life. It is balanced on the other side with a counter weight connected by chain& sprocket arrangement to easily control the sash opening.

Lighting: Vapor resistant light having light intensity greater than 1000 Lux for greater visibility and comfort.

Baffle: Baffle is designed in such a way to remove easily for cleaning and to provide uniform air movements inside the fume hood.

Bypass openings: Bypass opening is provided to protect problems that arises when the sash is fully closed, like creating turbulence that can force contaminants into the room, slowing reactions etc..

Monitoring: All our professional fume hoods are preassembled with airflow monitor , that continuously monitors air flow velocities and alerts users when the velocity drops for greater user safety.

Locks: Maximum sash opening limit locks and a option for locking sash when its fully closed are provided on request.

Customization: We provide complete customization of all our fumehood's meeting your specific needs and applications.

Specification:

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| Construction | : | U-PVC / PP / PVC internal, FRP / Galvanized steel with EPOXY Coated exterior. |
| MOC | : | Galvanized Iron with EPOXY Coated. |
| Sash | : | Vertical open with counter weight for easy adjustments. |
| Power option | : | 3 Phase / single Phase. |
| Sizes | : | 1200 mm to 2000 mm wide |
| Others | : | provided with water & Gas inlet provision. Sockets with switches. |
| Face Velocity | : | minimum 60 fpm at sash full open condition. |
| Customization | : | Yes, customization available suiting your needs. |

