

## Fume Cupboard

**These** are designed to exhaust toxic and other harmful vapours for protecting laboratory personnel equipments. The main body of the Fume Cupboard is made of good quality Plywood with water & chemical proof Poly Urethane coated and inside of the cupboard is made from FRP lining, which is acid or alkali resistant fitted with a sliding door made of U V stabilised polycarbonate sheet. moves vertically up and down with counter balanced weight system Fluorescent light is provided inside the chamber for easy working. One FRP zinc of small size. water tap and gas cock are also provided inside the chamber. Working top of the Fume Cupboard is of Granite or acid proof tiles A major blower exhaust system (Blower and blower cover is made with FRP) fitted on the top of the working area, which generates negative pressure within the hood extracting the contaminated air from the work area and expelling into the atmosphere and preventing the fume escaping into the room For this purpose there is provided a provision for connecting 4 "dia PVC pipe on the top of the instrument Beneath the working area, fitted 3 drawers on one side and a closed storage area with a provision for locking system on the other side of the unit.

Model No.	Working Table L x B	Other Size
EFH-1	3' X 2'	38X26 X72 "
EFH-2	4' X 2'	50 X26 X72 "
EFH-3	5' X 2'	62 X26 X72 "
EFH-4	6' X 2'	74X26 X72 "

### **Fume Cupboard without Bottom Part( Table Top)**

Model No.	Working Table L x B	Other Size
EFH-1T	3' X 2'	38X26 X48 "
EFH-2T	4' X 2'	50 X26 X48 "
EFH-3T	5' X 2'	62 X26 X48 "
EFH-4T	6' X 2'	74X26 X48 "

### **Optional:**

- MS fabricated unit with auto painted [instead of marine plywood] can be supplied on specific order.
- Fabrication with special dimensions can be supplied on specific order.
- Stain less Steel fabricated unit can be fabricated at an extra cost