

## **YORLAB® FUME HOOD** **Model No.: YSL / YSI-225**

### Specifications:

- Fume Hoods are recommended for exhaust from the hood working area, of gases, vapour, toxic particles, odour to improve working environment of people who regularly handle toxic substances.
- Reduces personal exposures and odour level in the laboratory.
- These are designed to exhaust toxic, or otherwise harmful vapours etc., for protecting laboratory personnel & equipments.
- A motor-blower exhaust system (Optional) generates negative pressure within the hood, extracting the contaminated air from the work area and expelling it into the atmosphere and preventing the fumes from escaping into the room.
- These are recommended for various laboratories like Bio-Chemistry, Pharmaceutical units, printed circuit etching/cleaning etc.
- These are capable for handling corrosive fumes of sulphuric and hydrochloric acids etc. If work-area walls are lead-lined (Optional), it can be effectively used for Radio-Isotopic applications.

### Construction :-

- The main body of the fumes hood is made of FRP. The work surface (Worktable) is of stainless steel sheet. A small S.S. Sink, watertap and water outlet provided.
- A sliding door made of acrylic, moves vertically up/down with counter balanced weight operated by steel rope. Hood is provided with fluorescent light for easy working in the chamber.
- A metal clad socket and gas cock is also provided in the chamber. The control panel is fitted with on/off toggle switches for mains, motor-blower and tube light and mains indicator.
- Power Supply : 220V, Single Phase, 50 Cycles, AC.



<b>Working Area : L</b>	x	<b>W</b>	x	<b>H</b>
4'	x	2'	x	2'
6'	x	2'	x	2'
5'	x	3'	x	2'

- Other sizes on request.

### Spare / Optional Accessories :

- Complete exhaust system suitable for 20 ft. duct installation.
- Fume Duct - PVC.
- Lead-Lining on work-area walls for radio - isotope application.
- F.C. mounting base with storage space and door.
- Acid resistance ceramic- tiles work surface (Work Table).