

MAJOR PRODUCTS[®]

Laboratory Fume Hood Cupboard



Warranty



Safe



FUME HOOD CUPBOARD

LABORATORY FUME HOOD CUPBOARD

DIMENSION



MODEL

DIMENSION (W x L x H)

VF - 100	1000 x 900 x 2350 mm.
VF - 120	1200 x 900 x 2350 mm.
VF - 150	1500 x 900 x 2350 mm.
VF - 180	1800 x 900 x 2350 mm.
VF - 200	2000 x 900 x 2350 mm.

SPECIFICATION

- Fully complete set of fume hood for acid fume and toxic vapor extraction purpose.
- Each unit is comprised of 2 part.
 - Top part dimensions : 1.00/1.20/1.50/1.80/2.00 x 1.50 x 0.90 m. (WxHxD)
 - Storage part dimension 1.00/1.20/1.50/1.80/2.00 x 0.85 x 0.90 m. (WxHxD)
- The exterior structure of top part is made of epoxy powder coated steel plate.
- The interior structure of top part (working chamber) is made of one piece molding fiber glass reinforced polyester resin. The working chamber is resist to acid-base corrosive and heat.
- The safety glass sash is easily using by up and down sliding movement.
- The back of working bed is fitted with drainage tray.
- Complete with 220 Volt electrical socket, 20 watt fluorescent lamp is fitted with safety glass cover.
- The storage part (lower part) of fume hood is made of epoxy powder coated steel plate.

It is supplied for material keeping purpose.

- Standard accessories for fume hood.
 - 1 unit of remote control valve for water. The material is made of epoxy powder coated brass with on-off wheel handle.
 - 1 unit of internal water outlet.
 - 1 unit of controllable switch which comprised of blower on-off switch, pilot lamp for blower switch and lamp on-off switch and lamp on-off switch.
- Exhaust blower
 - Suitable chemical resistant centrifugal blower is already supplied for each model of fume hood. The housing and impeller of blower is easily to be separated and maintained. Impeller diameter are 8,10,12,14,16 inches depend on each model. The impeller flange and coupling is made of stainless steel. 220 Volt 1 phase suitable motor is supplied for each model of fume hood in order to maintain stable face velocity of fume hood.
(Face velocity will be tested by installer after finish installation)
- Exhaust Duct
 - 8 or 10 Inches diameter PVC exhaust duct with elbow, flange and support will be supplied with each fume hood. All joints of duct connection is used with PVC welding rod. The exhaust duct will be connected from the top of fume hood to exhaust blower which stated at the external of building. The ending of exhaust duct will be fitted with water rain proof device and anti-bird mesh. The ending of exhaust duct will be located over a building roof.
- Warranty
 - 1 Year warranty.
 - Complete with installation test report and instruction manual.