

Specification :

Fume hoods, often known as fume cupboard, fume cabinets, are localised fume extraction systems which are fitted into scientific and medical laboratories to protect users from harmful substances that could be inhaled. A typical fume hood is a cabinet with a moveable front sash (window) made out of safety glass. A properly used and properly functioning fume hood exhausts hazardous gases, dusts, mists, and vapors from a confined location. The laboratory fume hood is a type of local exhaust ventilation system (engineering control). Our design is based on industry demand, the highest quality materials and latest technology.

Introduction : Cabinet Structure: Material: All steel (1.0mm cold-rolling steel or 1.0mm stainless steel) covered with electrostatic spraying after folding, welding, polishing, acid cleaning, phosphorization, chemical resistance.

Inner liner panel: Imported from 6mm compact panel, acid and alkali resistance, temperature-resistance, anti-moisture.

Guide plate: Imported from America, 6mm compact panel, reasonable and knock-down guide structure. Concentrated and effective discharge air, letting off different poisonous gas. **Operation Table board:** lab-grade phenolic resins worktop, or epoxy resin worktop, or ceramic worktop and stainless steel as worktop.

Window : 6mm thickness steel safe glass, balancing form elevation and subsidence, it can be stopped at any position by pulling.

Lighting equipment: 30W antiseptic daylight lamp, lamp house is insulated with glass. Lightness on table not lower than 400LUX.

Operation panel: lighting switch, ON/OFF switch, two sets of 220V/10A versatile electric socket.

Ventilation equipment: selecting rust-resistance, low wasting, low noise and famous fan and special wind tube. Noise can be reduced at about 55 DB.

Accessories : vertical and single test cock: made by yellow brass, the surface is treated by EPOXY baking paint.

Cup slot: acid and alkali resistance, PP water cup.

Fume Hood



Type	Specification (mm)
3 Fit	910 X 850 X 2100
4 Fit	1200 X 850 X 2100
5 Fit	1500 X 850 X 2100
6 Fit	1800 X 850 X 2100