

Fume Hood

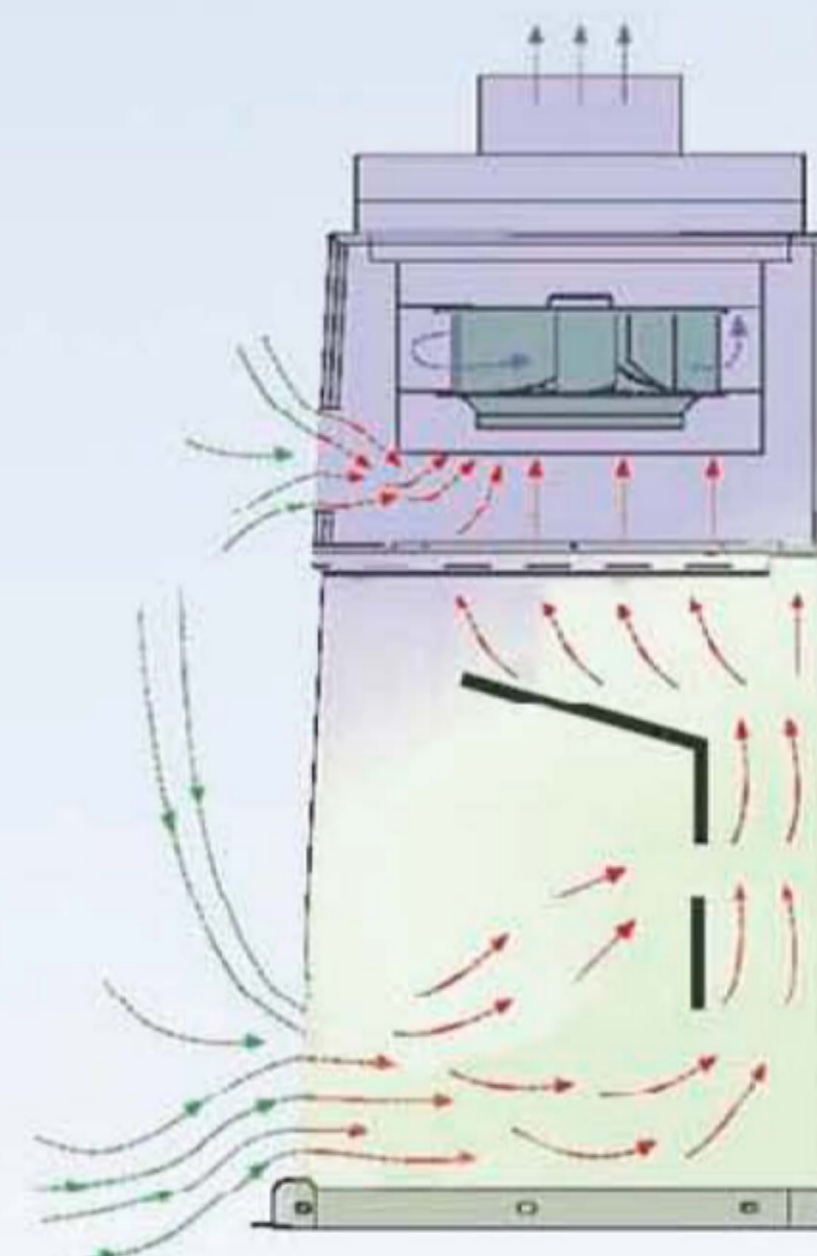
Fume Hood is used to protect lab environment and operator during general chemical applications. It actively protects operator from inhaling toxic vapors and dramatically reduces the risk of fire and explosion. By installing proper filter, it can also protect environment.



Advantages:

1. Double-layer structure: 1.2mm sheet metal surface, melamine board inward;
2. Microprocessor control system, LCD display;
3. Adjustable air speed : 6 levels,
4. Chemical-resistant physiochemical board work table;
5. Motorized front glass window;
6. UV Lamp for sterilization;
7. Standard accessories: taps, sink, duct, sockets, UV lamp, fluorescent lamp, base cabinet.

Air Pattern



Technical Parameters:

| | | | | |
|----------------------|---|---|-----------------|------------------|
| Model | PLS400 | PLS401 | PLS402 | PLS403 |
| External Size(W*D*H) | 1000*750*2200mm | 1200*800*2200mm | 1500*800*2200mm | 1800*800*2200mm |
| Internal Size(W*D*H) | 820*620*750mm | 1020*670*750mm | 1320*670*750mm | 1620*670*750mm |
| Work Surface Height | 850mm | | | |
| Max Opening | 450mm | | | |
| Protection Class | Class I | | | |
| Protection Type | IP 20 | | | |
| Air Velocity | 0.3~0.8m/s | | | |
| Noise | ≤60dB | | | |
| Exhaust Duct | PVC, Standard length:4 meters. | | | |
| | Φ300mm | | | |
| Pipe Strap | 1 pc | | | |
| Fluorescent Lamp | 15W*1 | 21W*1 | 28W*1 | 36W*1 |
| UV Lamp | 20W*1 | 21W*1 | 30W*1 | 30W*1 |
| Blower | Built-in centrifugal blower; Speed adjustable. | | | |
| Front Window | 5mm toughened glass; Motorized; Height adjustable. | | | |
| Power Supply | 110/220V±10%,50/60Hz | | | |
| Consumption | 150W | 150W | 235W | 235W |
| Material | Exterior | Cold-rolled steel with corrosion-proof coating. | | |
| | Interior | High grade melamine board with good acid and alkali resistance function | | |
| | Work table | Solid chemical resistant physiochemical board | | |
| Standard Accessory | UV lamp*2,Fluorescent lamp,Water tap, Gas tap, Water sink, Base cabinet | | | |
| | Two sockets, total consumption:1000W | | | |
| Optional Accessory | 4-meter PVC exhaust duct | | | |
| Gross Weight | Active carbon filter/HEPA filter | | | |
| | 508 lbs | 596 lbs | 816 lbs | 926 lbs |
| Package | Main Body | 1140*900*1720mm | 1340*900*1760mm | 1660*1000*1840mm |
| | Base Cabinet | 1140*900*900mm | 1340*900*970mm | 1660*950*800mm |
| | | 1950*950*1900mm | | 1950*950*860mm |