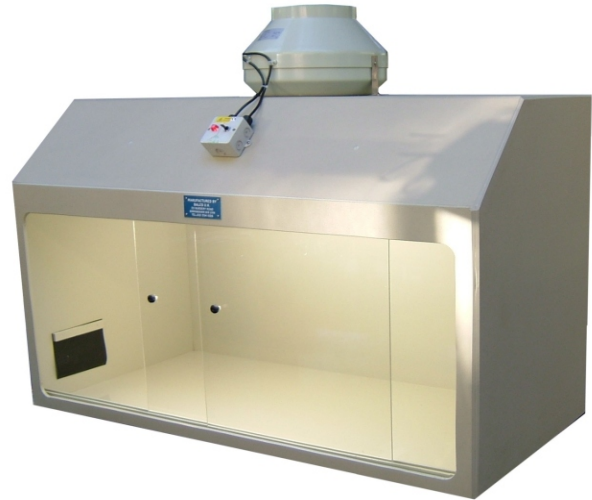


# INDUSTRIAL FUME CUPBOARDS

**Removes dangerous fumes produced by Acids, Alkalis, & other chemicals in the workplace**



Our range of economic fume enclosures have many applications in the control of toxic or obnoxious materials. Fabricated in Polypropylene they are resistant to almost every chemical encountered.

Polypropylene is unique in its chemical resistance and has the ability to withstand temperatures up to 120°C. Impact resistance is very high and the material can be regarded as unbreakable.

All our enclosures are manufactured in-house to high standards and are comprehensively tested.

## SPECIFICATIONS

- ☞ Fume resistant fans with top outlet spigot.
- ☞ Clear, sliding unbreakable Polycarbonate doors available.
- ☞ Interior lighting on most models.
- ☞ Impact resistant beige textured Polypropylene, welded fabrication with lip to create a bund to prevent spills coming into contact with the operator.
- ☞ Window / wall plates for exhausting air / fumes to atmosphere available.
- ☞ PVC flexible fume duct with pipe clips available.
- ☞ Connected via a 13 amp single phase plug top to your power supply.
- ☞ Fans are rated 100% duty cycle and may be run 24 hours per day.

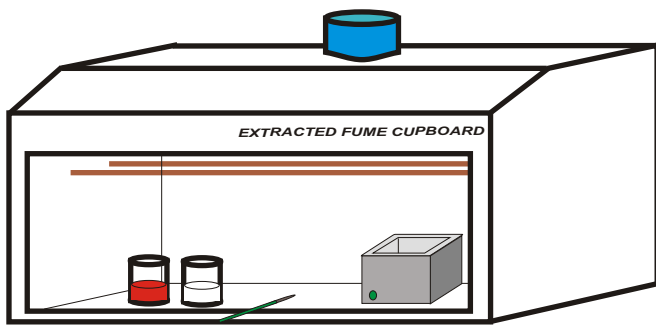
## ***Complies with Health and Safety recommendations***

**We produce & supply a wide range of products for material handling, including polishing & dust extractors, electroplating and electropolishing plant , heated acid baths, rotating and barrel polishing machines and chemicals for cleaning, etching, plating and polishing.**  
**Full details on request.**



Registered office: Unit Z, Hamstead Industrial Est,  
Austin Way, Great Barr, Birmingham, B42 1DU  
Reg. No: 1414313 VAT No: 294 5870 13  
Tel: 44 (0) 121 358 1456 Fax: 44 (0) 121 357 4159  
Email: [info@balco.co.uk](mailto:info@balco.co.uk) Website: [www.balco.co.uk](http://www.balco.co.uk)  
**Manufacturing processing equipment since 1969**





**Illustrated model specifications**  
( X1009-3 )

Cabinet size: 122 cms wide, 60 cms deep  
80 cms high, Weight 33 Kgs

**SPECIFICATIONS.**

Bench mounted, all welded construction in beige polypropylene with extraction fan suitable for continuous running. With on/off switch for the light and fan.

- No. X1009-0, Size: 35 cms wide x 40 cms deep x 50 cms high, ( light not fitted ), weight 15 Kg.
- No. X1009-1, Size: 61 cms wide x 40 cms deep x 50 cms high, weight 18 Kg.
- No. X1009-2, Size: 72 cms wide x 50 cms deep x 80 cms high, weight 21 Kg
- No. X1009-3, Size: 122 cms wide x 60 cms deep x 80 cms high, weight 33 Kg
- No. X1009-4, Size: 122 cms wide x 70 cms deep x 100 cms high, weight 44 Kg

**ACCESSORIES** for fume cupboards.

Clear unbreakable polycarbonate sliding doors.

Flexible fume ducting and fixing clips.

Internal and external ventilation plates and hoods.

Powder coated steel stands to bring to working heights.

Where large volumes of heated or fuming acids are to be used we recommend up rating the fan to a High output PVC / Polypropylene fans, designed for highly corrosive environments.

*Other sizes available to your requirements in Polypropylene, steel and Stainless steel.*

**In addition to bench top fume handling equipment we also design, manufacture and fit larger installations.**

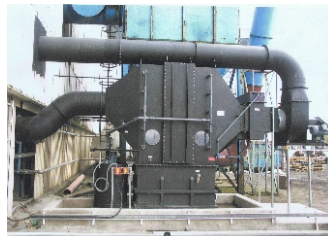
**Please contact us for details.**



Cabinet with fume scrubbing



Cabinet with floor mounted tanks



Large capacity fume scrubbing



Extraction systems

|   |   |   |
|---|---|---|
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|---|---|---|

# “HIGH RISK CHEMICAL” FUME CABINET model PB2

Hydrofluoric Acid resistant

*Enclosed work area, operator works via fixed protection gloves.*

*Powerful exhaust fan, always on when light is on.*

*All polypropylene construction for corrosion free long life.*

*Screen in toughened glass or Polycarbonate ( for Hydrofluoric acids and Fluorine based chemicals )*

*Simple connection, 220-240 volts ac.*

*Internal low energy light.*

*Wiper system to clear screen.*

*Side door entry for work pieces.*

*Adjustable feet.*



Note: Hydrofluoric acid model fitted with polycarbonate screen to stop the acid etching the glass. Wiper is not fitted to this model to avoid scratching the screen.

Overall size: 550mm wide x 900mm high ( plus 250mm for the fan x 750mm front to back. Adjustable feet fitted.

Weight nett: 22 Kgs.

Electrical: 220-250 volts ac. max.5 amps

Lighting: 11W( 75W) low energy bulb in waterproof casing.

Gloves: Heavy duty rubber.

Main body construction: Beige 6mm thick polypropylene, formed and welded assembly.

**Made in Britain**



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