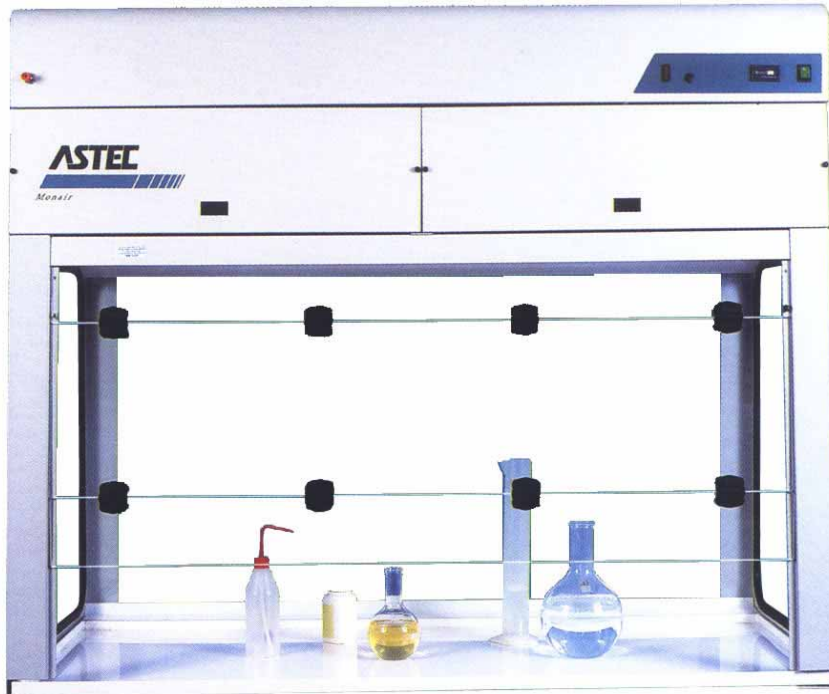

Monair Fume Cupboards



- **Secure filter clamping**
- **Easy to change filters**
- **Clear acrylic screens for good visibility**
- **Low airflow alarm**
- **Optional backup safety filter**



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Description

Monair fume cupboards have been designed to provide operator protection when using hazardous chemicals.

The working area has a removable spillage tray which can be easily cleaned. Optional integral lighting is also available.

The main filter block can be selected from a range of fourteen different types which includes specialty filters for vapours of acids, mercury and formaldehyde. An optional back up filter can be fitted to the exhaust of the unit if enhanced safety is required. An integral port allows manual filter monitoring to be easily carried out.

An alarm will alert the user in the event of low airflow or fan failure. Electronics are housed in a self contained section out of the airflow and away from any contamination.

Features

- The filter clamping mechanism allows for easy loading of the filter and ensures an even seal at the filter face to prevent any leakage.
- All mechanisms are on the clean side of the filter.
- A valuable safety feature is that the main filter can be changed from the standing position with no contact using a special bag supplied with the new filter.
- The Prefilter can also be easily changed from inside the cabinet.
- Low noise level : only 50dBA on Monair 10.

Options

- Optional water and gas services with quick release connections. Gas tubing and fittings are to BS6501.
- For extra protection when the main filter is exhausted an optional safety filter may be fitted.

Engineering Specifications					
Model	Monair 10	Monair 15	Monair 20	Monair 25	Monair 30
Airflow (m ³ /Hr)	250	375	500	625	750
Face Velocity (m/s)	>0.5	>0.5	>0.5	>0.5	>0.5
Lighting	2 x 15 watts	2 x 15 watts	2 x 15 watts	2 x 15 watts	4 x 15 watts
Noise (dBA)	< 50	< 53	< 53	< 53	< 56
Dimensions wxdxh (mm)	750x700x1210	1000x700x1210	1250x700x1210	1500x700x1210	1750x700x1210
Unit weight (kg)	75	123	123	123	155
Construction	Epoxy coated mild steel frame with clear acrylic slides and front glazing				
Spillage Trays	Polypropylene				
Fan	Centrifugal				
Alarms	Low airflow				
Options	Gas, water, waste, Acid detection system				
Electrical supply	220/240 V 50 Hz single phase				



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