



ACADEMIA Range – Scholastic Fume Cupboards

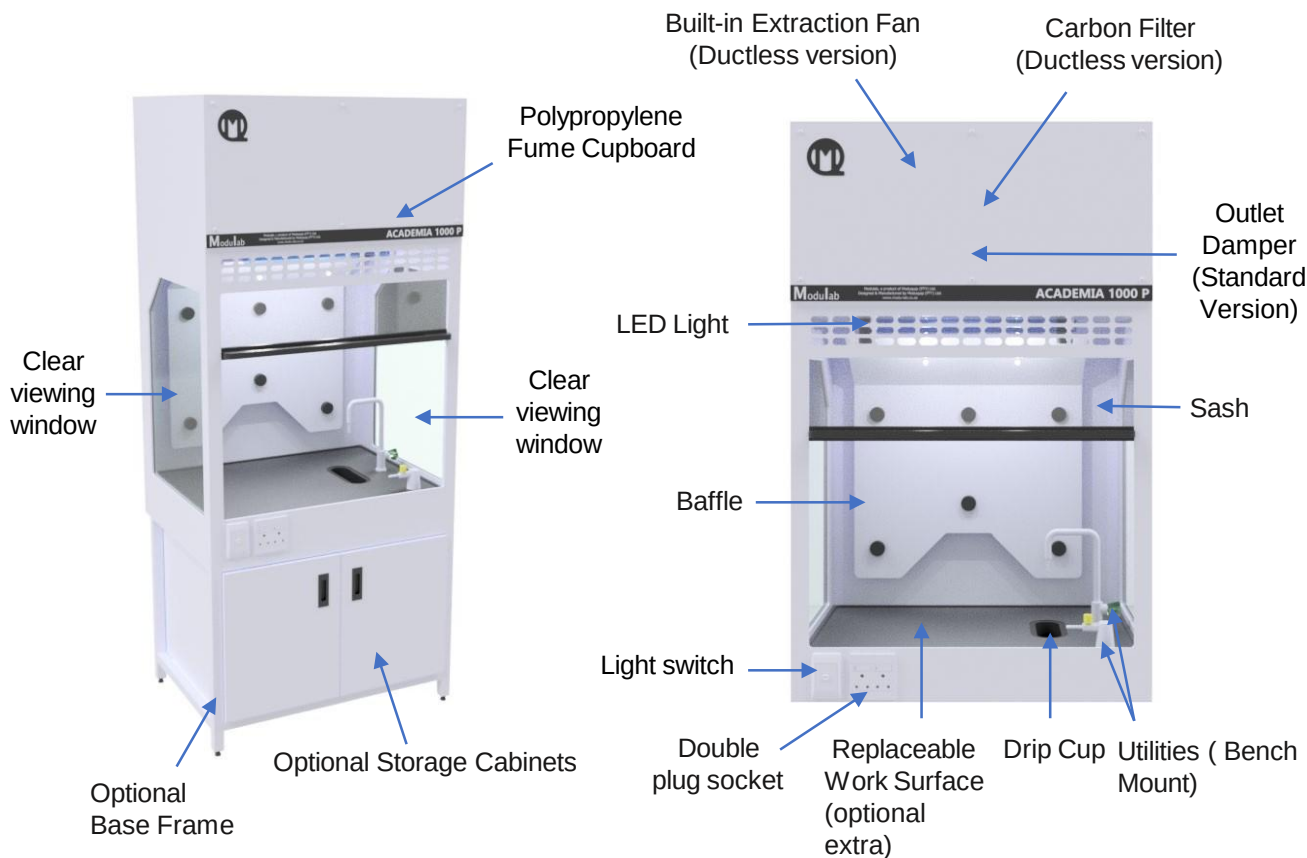
Modulab's ACADEMIA Range of fume cupboards are specially designed for schools and other academic institutions. The range is made up of four different size models. All fume cupboards in this range are made from light weight, chemical resistant Polypropylene therefore little to no degradation is caused by chemical fumes and spills. All fume cupboards are available with the option of a pre-fitted, built-in extraction fan making installation quick and simple. Simply place the unit in the desired position, feed the flexible discharge ducting through an open window or pre-cut hole in the wall, plug the unit into a power socket and you are ready to immerse yourself in the wonder of science. Customers may purchase the fume cupboard module without the storage cabinets should they wish to mount the unit on an existing counter or frame.

Standard Features:

- Made from light, chemical resistant Polypropylene.
- Manually operated cast polycarbonate or tempered glass sash
- IP68 LED light – Bright White
- 1 x double 240VAC plug sockets (Single Phase)
- Remote light switch
- Manually adjustable outlet damper
- High performance baffle plate

Optional Extra Accessories:

- Powder coated, mild steel base frame with adjustable feet
- PVC-F or Melamine storage cabinets (only with base frame)
- Variety of utilities (Water, LPG, Vacuum, Nitrogen etc.)
- Oval drip cup (260x100mm) with waste and bottle trap
- 300x300x200mm deep Polypropylene sink.
- Built-in extraction fan (ductless or ducted) on request
- Base frame castors for movability (ductless)





★ We build custom sizes on request

Models and Specifications

Models	ACADEMIA 1000	ACADEMIA 1300	ACADEMIA 1500
M.O.C Fume Cupboard:	PP-H		
M.O.C - Cabinetry:	PP-H		
Outer Width:	1000 mm (100 cm)	1300 mm (130 cm)	1500 mm (150cm)
Outer Depth:	790 mm - (75 cm)		
Outer Height (Fume Cupboard Only):	1500 mm - (160 cm)		
Outer Height (Full Assembly):	2350 mm - (235 cm)		
Inner Width:	960 mm (95 cm)	1260 mm (115 cm)	1460 mm (145 cm)
Inner Depth:	625 mm - (70 cm)		
Inner Height:	840 mm - (85 cm)		
Max Opening Height – Open Sash:	600 mm - (60 cm)		
Voltage:	240 VAC - Single Phase		
Weight (Fume Cupboard Only):	50 kg	60 kg	85 kg
Weight (Full Assembly):	85 kg	105 kg	125 kg
Sash Type:	Sliding Sash		
Outlet Ducting Size:	Ø200mm (Ø20cm)	Ø200mm (Ø20cm)	Ø250mm (Ø25cm)

Modulab, a brand of Moduquip (PTY) Ltd.
Greenacres Office Park
201 Sherwood House
Victory Road, Victory Park
Randburg
South Africa

www.modu-lab.co.za
+27 (0) 10 500 7537
info@modu-lab.co.za