

Modulab

Chemical Resistant Laboratory Equipment



Modulab's THRU-FLOW Range of fume cupboards are high-quality, general-purpose laboratory fume cupboards. The range is made up of six different size models to meet client requirements. 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. Special attention has been paid to ensure the best ergonomic design possible. All powered items are controlled via a touch screen panel (HMI) giving the operator ease of access to all electrical functions. A variety of add-ons and utilities are available.

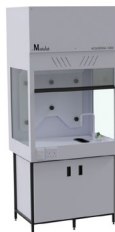
Stand alone extraction fans and rigid thermo-plastic ducting for remote installations are also available for this range. Customers may purchase the fume cupboard module without the storage cabinets should they wish to mount the unit on an existing counter or frame. The modular design of these fume cupboards makes installation quick and simple. Modulab, immerse yourself in Science!

THRU-FLOW Range

Models	THRU-FLOW 1200	THRU-FLOW 1500	THRU-FLOW 1800	THRU-FLOW 2100	THRU-FLOW 2400	THRU-FLOW 3000
M.O.C - Fume Cupboard:	Polypropylene (PP-H)	Polypropylene (PP-H)	Polypropylene (PP-H)	Polypropylene (PP-H)	Polypropylene (PP-H)	Polypropylene (PP-H)
M.O.C - Storage Cabinet:	PVC-F	PVC-F	PVC-F	PVC-F	PVC-F	PVC-F
Outer Width:	1200 mm (120 cm)	1500 mm (150 cm)	1800 mm (180 cm)	2100 mm (210cm)	2400 mm (240 cm)	3000 mm (300 cm)
Outer Depth:	780 mm (78 cm)	780 mm (78 cm)	780 mm (78 cm)	780 mm (78 cm)	780 mm (78 cm)	780 mm (78 cm)
Outer Height (Fume Cupboard Only):	1700 mm (170 cm)	1700 mm (170 cm)	1700 mm (170 cm)	1700 mm (170 cm)	1700 mm (170 cm)	1700 mm (170 cm)
Outer Height (Full Assembly):	2600 mm (260 cm)	2600 mm (260 cm)	2600 mm (260 cm)	2600 mm (260 cm)	2600 mm (260 cm)	2600 mm (260 cm)
Inner Width:	900 mm (90 cm)	1200 mm (120 cm)	1500 mm (150 cm)	1800 mm (180 cm)	2100 mm (210 cm)	2700 mm (270 cm)
Inner Depth:	630 mm (63 cm)	630 mm (63 cm)	630 mm (63 cm)	630 mm (63 cm)	630 mm (63 cm)	630 mm (63 cm)
Inner Height:	980 mm (98 cm)	980 mm (98 cm)	980 mm (98 cm)	980 mm (98 cm)	980 mm (98 cm)	980 mm (98 cm)
Opening Width:	900 mm (90 cm)	1200 mm (120 cm)	1500 mm (150 cm)	1800 mm (180 cm)	2100 mm (210 cm)	2700 mm (270 cm)
Opening Height – Open Sash:	600 mm (60 cm)	600 mm (60 cm)	600 mm (60 cm)	600 mm (60 cm)	600 mm (60 cm)	600 mm (60 cm)
Voltage:	240 VAC Single Phase	240 VAC Single Phase	240 VAC Single Phase	240 VAC Single Phase	240 VAC Single Phase	240 VAC Single Phase
Weight (Fume Cupboard Only):	65 kg	80 kg	95 kg	110 kg	125 kg	140 kg
Weight (Full Assembly):	80 kg	96 kg	115 kg	140 kg	155 kg	175 kg
Sash Type:	Sliding Sash	Sliding Sash	Sliding Sash	Sliding Sash	Sliding Sash	Sliding Sash
Outlet Ducting Size:	Ø200mm (Ø20cm)	Ø225mm (Ø22cm)	Ø250mm (Ø25cm)	2 x Ø225mm (Ø22.5cm)	2 x Ø225mm (Ø22.5cm)	2 x Ø250mm (Ø25cm)

Utilities:	Standard	Optional
Power Socket	✓	
LED Light	✓	
Cold Water		✓
Hot Water		✓
LPG, Nit, Vac etc.		✓
Auto Damper		✓
Drip Cup		✓
Sink		✓
Automated Sash		✓
CIP Function		✓
Air Flow Monitor		✓

Similar Products by Modulab:



Academia Range Scholastic Fume Cupboards



INTE-FLOW Range Laboratory, Acid Fume Cupboards with Integrated Fume Scrubbers