

Modulab

Chemical Resistant Laboratory Equipment



PERCHLOR Range

Modulab's PERCHLOR range of fume cupboards are specifically engineered for applications where Perchloric Acid is used. Due to the well-known risks associated with dry Perchloric Acid, all fume cupboards in this range are built with continuous wetted extraction which arrests the majority of Perchloric Acid fumes before they enter the ducting system. This wetted extraction comes complete with a recirculation tank and pump with enough volume to handle most Perchloric Acid reactions. All models also include a smart PH adjustment module allowing operators to neutralize the liquid in the recirculation tank prior to draining and refilling for next use. All PERCHLOR Fume Cupboards are fitted with built-in wash down facilities thus giving the user the ability to wash down all wetted surfaces with ease after every use. This ensures that no unwanted Perchloric Acid mists are allowed to dry out on surfaces inside the fume cupboard.

Modulab, immerse yourself in Science!

Models	PERCHLOR 1500	PERCHLOR 1800	PERCHLOR 2100
M.O.C - Fume Cupboard and Scrubber:	Polypropylene (PP-H)	Polypropylene (PP-H)	Polypropylene (PP-H)
M.O.C - Storage Cabinet:	PVC-F	PVC-F	PVC-F
Outer Width:	1800 mm (180 cm)	2100 mm (210 cm)	2400 mm (240 cm)
Outer Depth:	780 mm (78 cm)	780 mm (78 cm)	780 mm (78 cm)
Outer Height (Full Assembly):	2600 mm (260 cm)	2600 mm (260 cm)	2600 mm (260 cm)
Inner Cupboard Width:	1200 mm (120 cm)	1500 mm (150 cm)	1800 mm (180 cm)
Inner Cupboard Depth:	630 mm (63 cm)	630 mm (63 cm)	630 mm (63 cm)
Inner Cupboard Height:	980 mm (98 cm)	980 mm (98 cm)	980 mm (98 cm)
Opening Width:	1200 mm (120 cm)	1500 mm (150 cm)	1800 mm (180 cm)
Opening Height – Open Sash:	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
Weight:	150 kg	175 kg	200 kg
Sash Type:	Sliding Sash	Sliding Sash	Sliding Sash
Outlet Ducting Size:	Ø225mm (Ø22cm)	Ø250mm (Ø25cm)	315mm (Ø31.5cm)

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

Similar Products by Modulab:



THRU-FLOW Range
General Purpose
Laboratory Fume Cupboards



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