FC-5 FUME CUPBOARD

- an economical bench mounted fume cupboard for general laboratory use -

FUME [ ] CARE

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FC-5 BENCHTOP CABINET

The FC-5 is a compact bench mounted Fume Cupboard range ideal for laboratories where space is limited or where only small volumes of harmful substances are handled. Simply plug-in for immediate use.

Harmful fumes pass through the units filters, re-circulating clean air back into the laboratory.

There is no need for expensive ducting to be installed due to the units recirculatory airflow.

The safety alarm will alert the operator if face velocity falls below 0.3 M/Sec.

Its ductless construction allows for the unit to be easily moved.

Carbon and HEPA filters are available to suit most laboratory applications.

Internal lighting illuminates the work surface.

Clear Acrylic panels allow for tri-directional viewing.

The Acrylic construction also allows for easy cleaning.

SPECIFICATIONS

Catalogue No	FC-5-60	FC-5-90	FC-5-120
Dimensions (WxDxH), mm	600 x 640 x 1000	900 x 640 x 1000	1200 x 640 x 1000
Working Base Area, mm	595 x 625 x 695	895 x 625 x 695	1195 x 625 x 695
**Main Filter 5kg (qty)	1	1	2
Airflow (m3/hr)	200	200	400
Prefilter (efficiencies superior to 99.6%)	1	1	2
Face Velocity (m3/sec)	>0.5		
Electrical Supply	Single Phase, 230v, 50Hz		
Noise (dBA)	55		
Switches	Mains ON/OFF		
Monitoring	Low Airflow Indicator		
Lighting	LED Lamp		
Fan	Low Noise DC variable speed		
Cabinet Construction	Epoxy coated mild steel frame and head unit, stainless steel tray		
Panel Construction	Clear Acrylic		

ACCESSORIES

Catalogue No	Description
FC-5-60-Tray	Spillage Tray
FC-5-60-0 Stand	Open Support Stand
FC-5-90-Tray	Spillage Tray
FC-5-90-0 Stand	Open Support Stand
FC-5-120-Tray	Spillage Tray
FC-5-120-0 Stand	Open Support Stand
FCS-PRF	Pack of 6 Prefilters
SA-TODC	Water Service (Drip Cup,Tap & Trap)
SA-GAS	Gas Service (Valve Outlet)
SA-DSSO	Double Socket (External)
*FC-5-FSA	Filter Saturation Alarm
**FC-5-60-C Stand	Closed Support Stand

*Fitted at time of order
**For closed stands replace 0 with C

FILTERS

**Standard configuration is 1 x Main filter but this model allows for a combination of any two filters below to suit your requirements

Filter Type	GP	FOR	ACI	ETH	SUL	AMM	CYN	ACR	ACM	HEPA	Custom*
Main Filter No.	FCS-001	FCS-013	FCS-015	FCS-018	FCS-016	FCS-012	FCS-017	FCS-002	FCS-003	FCS-030	FCS-110

*Maximum mix of 2 carbons are available on this filter type

UK DESIGN AND MANUFACTURE
Designed and built in our Merseyside ISO 9001 accredited facility.