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.



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.

Internal lighting illuminates

the work surface.

There is no need for expensive

ducting to be installed due to

the units recirculatory airflow.



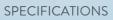
Carbon and HEPA filters are available to suit most laboratory applications.



Clear Acrylic panels allow for tri-directional viewing.



The Acrylic construction also allows for easy cleaning.



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 1					
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			
*Eittad at time of order				

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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.



