

# FC25

- a bench mounted fume cupboard for general laboratory use -



FUME  CARE

# FCRANGE

A range of 5 benchtop Fume Cupboards suitable for a broad range of professional laboratory applications and requirements. Their ductless construction means they are ready to plugin and 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.



Designed by leading fume filtration specialist, John Haugh.



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.



All Fume Cupboards are delivered in 2 easy to assemble sections.



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



Internal lighting illuminates the work surface.



Cable pass through ports allow electrical cords to enter the work zone.



Clear Acrylic panels allow for tri-directional viewing.



The Acrylic construction also allows for easy cleaning.



Electronic monitoring systems are available as an option.



FC-10



FC-15



FC-20



FC-25



FC-30

Catalogue No	FC-10	FC-15	FC-20	FC-25	FC-30
Dimensions (WxDxH), mm	750 x 600 x 1210	1000 x 700 x 1210	1250 x 700 x 1210	1500 x 700 x 1210	1750 x 700 x 1210
Working Base Area, mm	700 x 650	950 x 650	1200 x 650	1450 x 650	1700 x 650
Main Filter 12kg (qty)	1	1	2	2	2
Safety Filter * 5kg (qty)	1	1	2	2	2
Airflow (m3/hr)	246	246	500	500	500
Prefilter** (efficiencies superior to 99.6%)	1	1	2	2	2
Noise (dBA)	<55	<55	<58	<58	<58
Face Velocity (m3/sec)	>0.5				
Electrical Supply	Single Phase, 230v, 50Hz				
Switches	Mains ON/OFF				
Monitoring	Low Airflow Indicator				
Lighting (watts)	2 x 15 watts				
Fan	Low Noise Centrifugal				
Construction	Epoxy coated mild steel frame and head unit. Clear Acrylic Panels. Hinged front screen. Unit supplied in 2 easy to assemble sections.				

\*Safety/Backup Filters are optional. \*\*Prefilters come supplied as standard with all Benchtop units.



Product manufactured in ISO 9001 quality controlled facilities

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## ACCESSORIES

Accessory Description	FC-10 Code	FC-15 Code	FC-20 Code	FC-25 Code	FC-30 Code
Box Section Support Stand. Ideal for wheelchair access. Lockable Casters	FC10-B-Stand	FC15-B-Stand	FC20-B-Stand	FC25-B-Stand	FC30-B-Stand
Enclosed Support Stand with Storage facility	FC10-E-Stand	FC15-E-Stand	FC20-E-Stand	FC25-E-Stand	FC30-E-Stand
Electronic Monitoring System	EMS-250				
Pack of 6 Prefilters *	FC-PRF				
Tap (Cold Water), Outlet & Drip Cup**	SA-TODC				
Double Switch Socket Outlet	SA-DSSO				
Gas Tap**	SA-Gas				

\*Prefilters are designed to remove particles from the air-stream before going through the Main Filter. They are required on all Fume Filtration Units. One prefilter comes supplied with this unit.  
\*\*Where Gas or Water Taps are ordered then a separate installation fee will be incurred. Please supply an installation address to receive an installation quotation.



**BASIC CONTROL**  
The Electronic Airflow Alarm displays the airflow in Metres per second and has an low airflow audible alarm.



**ENHANCED**  
The Electronic Monitoring Systems offers airflow display, filter condition alarm, filter information and service date.

Basic Controls come as standard on all models. Enhanced Systems can be specified as an upgrade at the time of ordering.

## FILTERS

To ensure operator protection, the correct filter selection is critical. When ordering please refer to the filter selection chart and also state the containments being used.

Main Filters are required in each Fume Cupboard. Backup/Safety Filters are optional. Prefilters come supplied.  
Quantities to order: 1 Filter (B10 and B15).      2 Filters (B20, B25 and B30)

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

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