FDT DOWNDRAFT TABLE

- a range of freestanding downdraft tables -

FUME CARE
FDTCUSTOM

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FDT DOWNDRAFT TABLE

Freestanding Downdraft Tables are designed to give operator protection whilst allowing complete, easy access to the working area. Harmful vapours are drawn downward through the stainless steel worksurfaces by efficient, low noise DC speed controlled centrifugal fans. The air then passes through the main activated carbon filter(s) which allows clean air to be re-circulated back into the Laboratory.

As well as the standard sizes we can custom design models to clients own specific requirements.

The safety alarm will alert the operator if worksurface face velocity falls below 0.3 M/Sec.
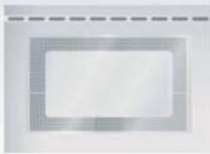
There is no need for expensive ducting to be installed due to the units recirculatory airflow.

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

The polypropylene and stainless steel construction also allows for easy cleaning.

FDT-100   FDT-120-WS   FDT-150-WS

SPECIFICATION

Catalogue No.	FDT-100	FDT-120-WS	FDT-150-WS
Dimensions (WxDxH), mm	1000 x 700 x 900	1200 x 700 x 900	1500 x 700 x 900
Working Base Area, mm	800 x 450	800 x 450	1000 x 450
Main Filter 12kg (qty)	1	2	2
Airflow (m3/hr)	250	500	500
Prefilter (efficiencies superior to 99.6%)	1	2	2
Sink & Tap	N/A	Yes	Yes
Noise (dBA)	<55		
Face Velocity (m3/sec)	>0.5		
Electrical Supply	Single Phase, 230v, 50Hz		
Switches	Mains ON/OFF		
Monitoring	Low Airflow Indicator		
Fan	Low Noise DC Centrifugal		
Construction	White Polypropylene with perforated Stainless Steel Work Surface		

ACCESSORIES

Catalogue No	Description
FCM-PRF	Pack of 6 Prefilters
DEB-Mag-Lamp	Free Standing Magnifying Lamp

FRONT VIEW (FDT-100)

All operational functions and maintenance are carried out from the front of the cabinet

FILTERS

Filter Type	GP	FOR	ACI	AMM	HEPA	Custom*
Main Filter No.	FCM-001	FCM-013	FCM-015	FCM-012	FCM-030	FCM-110
Safety Filter No.	FCS-001	FCS-013	FCS-015	FCS-012	FCS-030	FCS-110

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