

# Downflow Workstation

A bench mounted, recirculatory, downflow workstation

FUME  CARE



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# Downflow Workstation

The DWS is a compact bench mounted Downflow Workstation. It is ideal for operators handling harmful substances that require unrestricted access to their work area. 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.



The stainless steel tray is removable for easy cleaning.

## Specifications

Catalogue No	FUNDWS-60	FUMDWS-90
Dimensions (WxDxH), mm	600 x 580 x 800	920 x 580 x 800
Main Filter Weight	10 Kgs	10 Kgs
Airflow (m3/hr)	248	493
Working Height, mm	400	
Pre-filter** (efficiencies superior to 99.6%)	1	
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	
Fan	Low Noise DC Centrifugal	
Cabinet Construction	Epoxy coated mild steel / Stainless Steel Work Surface	

## Accessories

Catalogue No	Description
DWS-60-0 Stand	Open Support Stand
DWS-90-0 Stand	Open Support Stand
DWS-60-C Stand	Closed Support Stand
DWS-90-C Stand	Closed Support Stand
DWS-60-PRF	Pack of 6 Prefilters
DWS-90-PRF	Pack of 6 Prefilters

## Filters

Filter Type	GP	FOR	ACI	GRD	AMM	HEPA	Hepa/Carbon	Custom*
Main Filter No.	FCM-001-DWS	FCM-013-DWS	FCM-015-DWS	FCM-100-DWS	FCM-012-DWS	FCM-030-DWS	FCM-200-DWS	FCM-110-DWS

### UK DESIGN AND MANUFACTURE

Designed and built in our Merseyside ISO 9001 accredited facility.

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