

# IDT INSET DOWNFLOW TABLE

- an environmentally friendly filtered airflow bench -



FUME  CARE

## IDT INSET AIRFLOW TABLE

Inset Downdraft Tables are designed to give operator protection whilst allowing complete, easy and open access to the working area. Harmful fumes and vapours are drawn downward through the stainless steel worksurface to the units filters. Clean air is then re-circulated back into the laboratory.



The inset design fits flush in to an existing bench top. Ideal to save space or use when a freestanding bench is not suitable.



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 epoxy coated zintec and stainless steel construction also allows for easy cleaning.



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



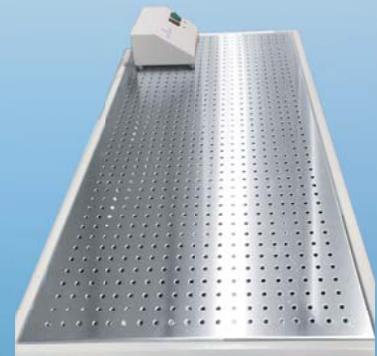
The worksurfaces will not rust or corrode when in contact with water and chemicals.



### SPECIFICATION

Catalogue No	IDT-60	IDT-90	IDT-120
Dimensions (WxDxH), mm	720 x 480 x 370	900 x 480 x 370	1220 x 480 x 370
Working Base Area, mm	685 x 485	850 x 485	1170 x 485
Main Filter 12kg (qty)	1	1	2
Airflow (m3/hr)	250	250	450
Prefilter (efficiencies superior to 99.6%)	1	1	2
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 epoxy coated zintec with perforated Stainless Work Surface		

TOP VIEW



### FILTERS

Pre-Filters	Catalogue No.
Pack of 6 Prefilters	FCM-PRF

Filter access and maintenance are carried out from the top of the cabinet

Filter Type	GP	FOR	ACI	ETH	SUL	AMM	ACM	HEPA	Custom*
Main Filter No.	FCM-001-SP	FCM-013-SP	FCM-015-SP	FCM-018-SP	FCM-016-SP	FCM-012-SP	FCM-003-SP	FCM-030-SP	FCM-110-SP

### UK DESIGN AND MANUFACTURE

Designed and built in our Merseyside ISO 9001 accredited facility.

