

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.

