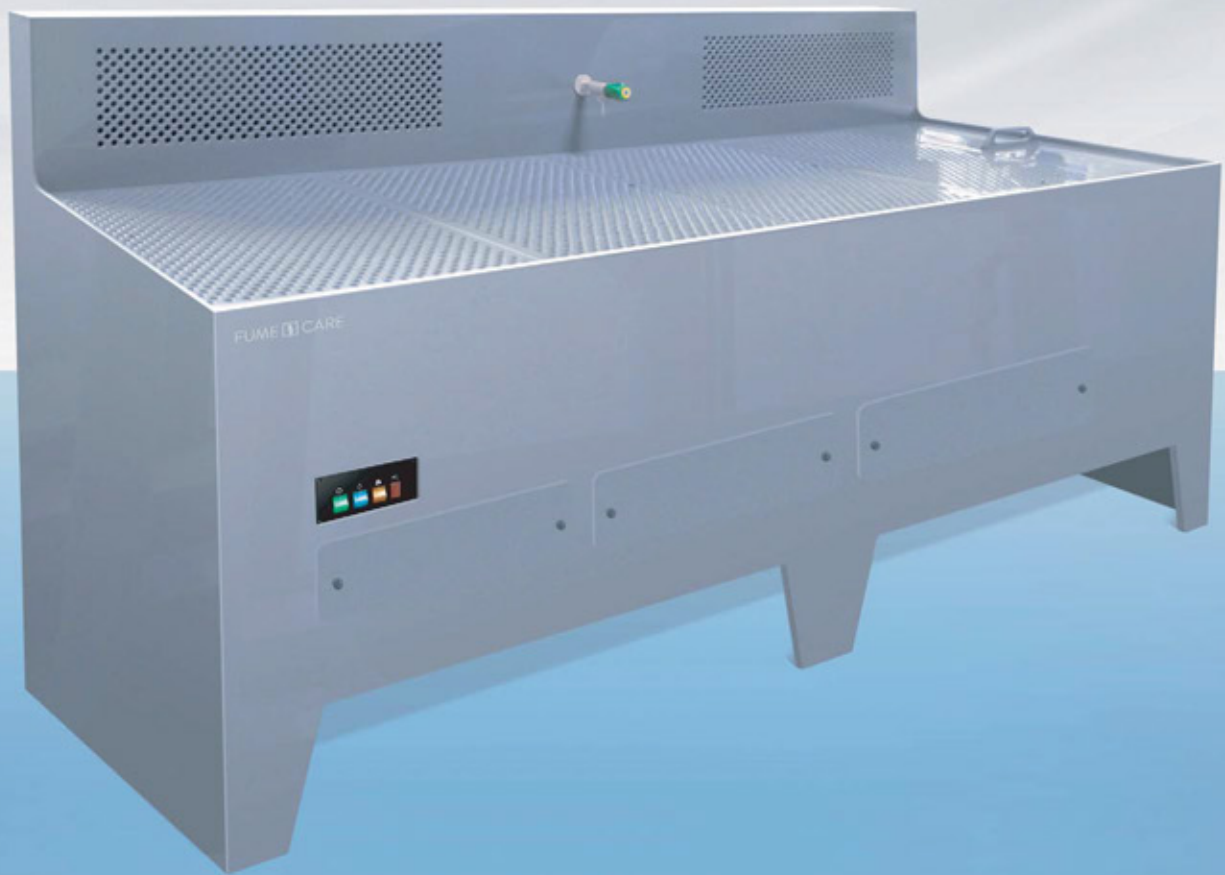


DSB DYE STAINING BENCH

- Custom designed Dye Staining Benches -



FUME  CARE

DSB DYE STAINING BENCHES

Dye Staining Benches are designed to give operator protection from the Ethanol dye used during the forensic process of developing latent finger prints from non porous surfaces. The polypropylene sink, dye storage tank, water facilities and open worksurface provide the optimum environment for the efficient processing of such prints.



There is no need for expensive ducting to be installed due to the units recirculatory airflow.



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



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



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



The harmful fumes and vapours are drawn downward through the worksurface to the units filters. Clean air is then re-circulated back into the laboratory.



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



DYE STAINING BENCH SHOWN IN USE WITH A HEAT CONTROLLED DRYING CABINET

SPECIFICATION

Catalogue No	DSB-120-01	DSB-150-01	DSB-180-01
Dimensions (WxDxH), mm	1200 x 700 x 1350	1500 x 700 x 1350	1800 x 700 x 1350
Working Base Area, mm	850 x 590	1150 x 590	1450 x 590
Main Filter 12kg (qty)	2	3	4
Optional Safety Filter 4kg (qty)	2	3	4
Airflow (m3/hr)	500	750	1000
Prefilter (efficiencies superior to 99.6%)	2	3	4
Sink, Cold Tap & Hand Shower	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 Centrifugal		
Construction	Grey Polypropylene with perforated Polypropylene work surface		

STANDARD CONFIGURATION



DSB-120



DSB-150



DSB-180

FILTERS

Filter Type	Catalogue No
Main Filter No.	FCM-001 For Solvents only
Main Filter No.	FCM-200 For Solvents and Particulates
Pack of 6 Prefilters	FCM-PRF

CUSTOM DESIGN

Fumecare can design these benches to your own particular specifications or requirements

UK DESIGN AND MANUFACTURE

Designed and built in our Merseyside ISO 9001 accredited facility.



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