

Document Examination Bench

A freestanding documentation examination bench

FUME  CARE



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Document Examination Bench

The Document Examination Bench (DEB) is a freestanding bench designed to provide operator protection from Ninhydrin and powders often used in the process of developing latent fingerprints.



Air is drawn downwards through a stainless steel perforated work surface using low noise centrifugal fans.



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.



Its ductless construction allows for the unit to be easily moved.



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



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



The stainless steel surface has an optional tilting feature using a linear screw jack.

Specifications

Catalogue No	DEB-100	DEB-120
Dimensions (WxDxH), mm	1000 x 700 x 900	1200 x 700 x 900
Main Filter 12kg (qty)	1	1
Airflow (m3/hr)	200	200
Prefilter (efficiencies superior to 99.6%)	1	1
Face Velocity (m3/sec)	>0.5	
Electrical Supply	Single Phase, 230v, 50Hz	
Noise (dBA)	55	
Switches	Mains ON/OFF	
Monitoring	Low Airflow Indicator	
Fan	Low Noise Centrifugal	
Cabinet Construction	Epoxy coated mild steel frame and stainless steel surface	

Filters

Pre-Filters	Catalogue No.
DEB-Mag-Lamp	Magnifying Lamp
DEB-Pivot	Pivoting Electronic Worktop

Filters

Filter Type	CARBON	HEPA	CUSTOM / COMBINATION
Main Filter No.	FCM-001-SP	FCM-030-SP	FCM-200-SP
Pack of 6 Pre-filters	FCM-PRF		

Benchtop Version

If space is limited in the Laboratory then a Benchtop equivalent is available. Please refer to the DWS product datasheet.

Pictured: **DWS-60**



UK DESIGN AND MANUFACTURE

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