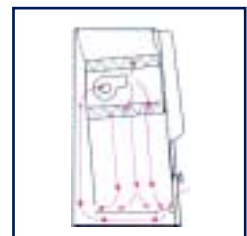


Vertical Laminar Flow Workstation

The Microflow Vertical Laminar Flow Workstation is designed specifically for product protection

The cabinet works on a recirculating principle. It is a self balancing unit, drawing its make up air through the front aperture, approximately 70% of the airflow within the working area is then recirculated via the main HEPA filter, with the remaining 30% being exhausted out via the exhaust HEPA filter.

The Class II-type airflow protects the product and the cabinet provides negative pressure at the working aperture. This unit is particularly suited to Tissue Culture work but is not suitable for use with pathogens.



The cabinet has a unique sliding/hinged door mechanism that provides uninterrupted access and a 100% seal for bio-decontamination so no closing panel is needed.

The microprocessor controlled membrane keypad allows straightforward operation of fan switching, lights and safety features. The cabinet has audible and visual alarms for air velocity and filter change ensuring maximum protection at all times.

- Product protection
- Safety parameters constantly monitored
- Operator friendly front screen
- Tested to BS EN ISO 14644-1 Class 5

Cabinet Specification



1.2m cabinet



Glass working height	200mm	Accessories	RHS Utility Pack (double elec socket, gas, vac)
Front screen	Laminated glass		
Inner liner	Crevice free 316 stainless steel		
Work area	Recessed 316 stainless steel		Double Electric Socket RHS
Construction	Mild steel with powder coating		Gas Tap RHS
Noise Level	< 65 dBA at 1m		Vacuum Tap RHS
Lighting	800 lux at work surface		Portable UV - UV Socket
Filters	99.999% HEPA		Flexi Duct
Electrical supply	230v/50Hz single phase (other voltages available)		Stand (castors or feet)

	1.2m	1.8m
External w x d x h (mm)	1390 x 748 x 1380	1990 x 748 x 1380
Internal w x d x h (mm)	1200 x 425 x 635	1800 x 425 x 635
Weight (kg)	180	230

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