

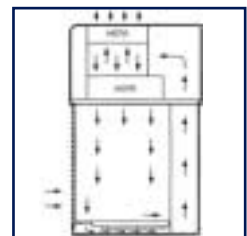
OMNI PCR Workstation

The Microflow OMNI PCR Workstation is specifically designed for a range of clean air and PCR applications

Designed and tested in conjunction with experienced laboratory personnel, this cabinet is the ultimate in PCR workstation design and meets the exacting needs of PCR and DNA specific applications.

This compact, bench mounted cabinet is ideal when minimum space is available for sample preparation. Negative pressure at the working aperture protects the operator while Class II type laminar airflow offers sample protection.

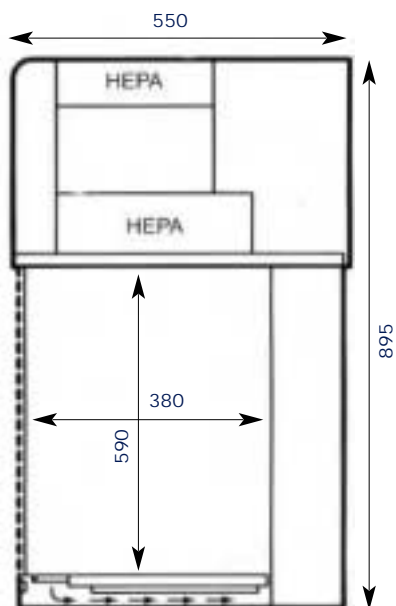
The integral UV decontamination system with a safety interlock feature that will only activate UV when the door has been fully closed. The adjustable timer allows samples to be decontaminated using a proven protocol.



The unit is self balancing, drawing its make up air through the front. 70% of the airflow within the working area is then recirculated while the remaining 30% is discharged via the HEPA filtered exhaust.

- Compact workstation
- Negative pressure at working aperture
- Integral UV decontamination system
- UV Safety interlock
- Adjustable timer

Cabinet Specification



OMNI PCR Workstation



Front screen	Polycarbonate	External w x d x h (mm)	620 x 550 x 895
Inner liner	Stainless Steel	Internal w x d x h (mm)	600 x 380 x 590
Work area	Recessed 316 stainless steel tray	Air Velocity (m/s)	> 0.35
Construction	Epoxy coated mild steel	Face Velocity (m/s)	> 0.4
Lighting	1 x 15w (2 x 15w UV)	Controls	Fan / Lights / UV Timer
Noise Level	< 55 dBA		
Filters	99.999% HEPA		
Electrical supply	230v/50Hz single phase (other voltages available)		

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