

## Laminar Flow Cabinets

### Applications

A commercial range of Vertical Laminar Flow Cabinets, operating to ISO Class 5 of ISO 14644-1999. They are constructed from zinc coated steel which is finished in a white powder coat RAL9010.

### Description

The HEPA filter is fed air from a backward curved fan having an integral motor.

The unit is fitted with an electronic speed controller adjusted externally to provide control over the laminar air flow speed from the HEPA filter.



### Technical

- Airflow Quality ISO Class 5 to ISO 14644-1999
- HEPA Filter leak tested to 0.01% In Situ leak test to ISO14644
- Airflow Operating Range 0.45m/s +/- 20%
- PAT Certified
- 1.2m IEC Lead
- Single Phase 240V, 50 Hz operation, Max Current Rating 6A

### LAMINAR FLOW CABINETS

Equipment	Size	Dimensions			Flow Rate	Part Numbers
		H	W	D	m <sup>3</sup> /s	
VERTICAL LAMINAR FLOW (excl. mounts / tables etc.)	600/600	800	685	685	0.16	1845102
	600/1200	800	1285	685	0.32	1845103
	600/1800	800	1885	685	0.48	1845104