



LAMINAR EV Range – Vertical Laminar Flow Hoods

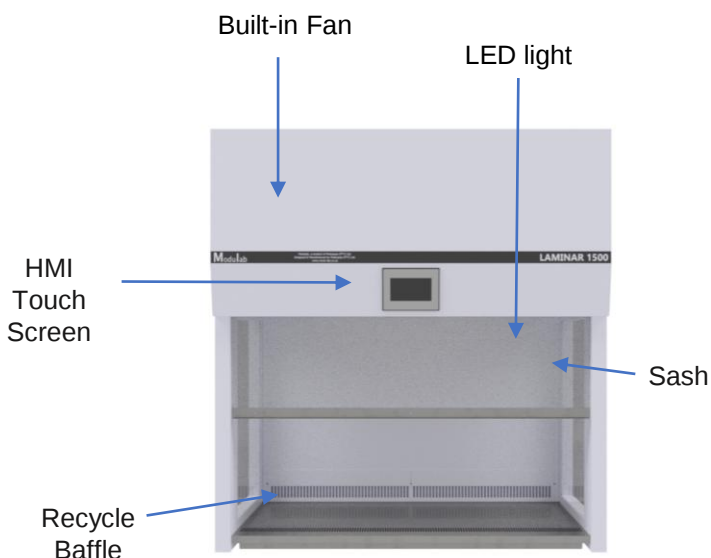
Modulab's range of LAMINAR EV clean air cupboards provide excellent sample protection. An induced draft of air pushed downwards through a high efficiency H14 HEPA filter and over the sample ensures that no contaminate and/or air born particles contaminate the sample. All hoods in this range are made from high quality polypropylene and come standard with either a Polycarbonate or Tempered Glass sash. All models come standard with bright white lighting. Magnehelic gauges are fitted to all hoods allowing the operator the luxury of knowing when the H14 HEPA filter is fully loaded and needs replacing. Hoods are available with additional, static or mobile support frames and under counter storage cabinetry if required. An adjustable recycle grill allows the operator the ability to control the amount of recycled clean air required while the built-in blower comes standard with a variable speed control for fine adjustment to the air velocity. The LAMINAR EV Range of Laminar hoods are a cost-effective solution and a must have for all clean labs.

Standard Features:

- Hood made from DiBt approved Polypropylene or MSPC
- Manually operated cast polycarbonate or tempered glass sash
- LED light – Bright White
- Up to 2 x 240VAC plug sockets (Single Phase)
- Built-in blower c/w variable speed control
- Magnehelic pressure gauge
- H14 HEPA filter
- Pre clean paper filter for incoming air
- Adjustable recycle air grill

Optional Extra Accessories:

- Static Support Frame
- Mobile Support Frame c/w castors
- Under Counter Storage Cabinetry





★ We build custom sizes on request

Models and Specifications

Models	LAMINAR EV 1000	LAMINAR EV 1200	LAMINAR EV 1500
M.O.C Fume Cupboard:	PP-H		
Outer Width:	1000 mm - (100 cm)	1200 mm - (120 cm)	1500 mm - (150 cm)
Outer Depth:	800 mm - (80 cm)		
Outer Height (Full Assembly):	2350 mm - (235 cm)		
Inner Cupboard Width:	800 mm - (80 cm)	1000 mm - (100 cm)	1200 mm - (120 cm)
Inner Cupboard Depth:	720 mm - (72 cm)		
Inner Cupboard Height:	850 mm - (85 cm)		
Opening Height – Open Sash:	600 mm - (60 cm)		
Voltage:	240 VAC - Single Phase		
Weight:	150 kg	250 kg	350 kg
Sash Type:	Sliding Sash		
Laminar Air Speed:	0.45 m/s		
Filter Type:	HEPA H14		
Plug Sockets:	1 x 220 VAC IP68	2 x 220 VAC IP68	2 x 220 VAC IP68
Lights:	Bright White	Bright White	Bright White
Power Consumption:	1000 W Max.		

Modulab, a brand of Moduquip (PTY) Ltd.
Greenacres Office Park
201 Sherwood House
Victory Road, Victory Park
Randburg
South Africa

www.modu-lab.co.za
+27 (0) 10 500 7537
info@modu-lab.co.za