

# HORIZONTAL LAMINAR AIR FLOW LAF21-1200



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They are designed to provide a clean air environment for research operation which required complete anti-bacterial working area. Small size saves precious laboratory space and maintains constant positive pressure inside the cabinet which prevents intake of contaminated air.

Used in Bioscience, Food processing, Pharmaceuticals, Aerospace, Medical research Laboratories, Hospitals, Research. Also known as Minimal-Turbulence Air Flow, Laboratory Laminar Flow, Clean Bench, Laboratory Laminar Air Flow, Laminar Flow Cabinet, Tissue Culture Hood, Laminar Air Flow Cabinet, Laminar Flow Cabinet, Laminar Flow Hood, Laminar Flow.

## LAF21-1200 HORIZONTAL LAMINAR AIR FLOW

Microprocessor control system with LCD/LED display

Stainless Steel 304 table for operation

Cold-rolled steel with anti-bacterial powder coating exterior

Anti-ultraviolet radiation, toughened glass ( $\geq 5\text{mm}$ ) motorized front and side window

Washable polyester fiber pre-filter

Wind speed can be adjusted



### SPECIFICATIONS

Model	LAF21-1200
Air Cleanliness	Class 100
Average Air Flow Velocity	0.3 m/s-0.5 m/s
HEPA Filter Efficiency	99.99% efficiency at 0.3 $\mu\text{m}$
UV Lamp	30W $\times$ 1
Fluorescent Lamp	28W $\times$ 1
Illumination	$\geq 350$ lux
Vibration Half Peak	$\leq 5$ $\mu\text{m}$
Max Opening	520 mm
Front Window	Motorized
Control System	Microprocessor
Caster	Universal Wheel with levelling feet
Chamber Material	Cold-rolled steel coated with anti-bacteria powder coating
Standard Accessory	Fluorescent Lamp, UV Lamp $\times$ 2, Base Stand, Gas Tap, Socket $\times$ 2
Work Surface Height	720 mm
Internal Size in (WxDxH)	1200 $\times$ 500 $\times$ 570 mm
Overall Dimension	1300 $\times$ 825 $\times$ 2000 mm
Packaging Size	1470 $\times$ 1060 $\times$ 1600 mm
Display	LCD
Noise Level	>60 dB(A)
Weight	165 kg

Power	400 W
Power Supply	220 V, 60 Hz

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