

# HORIZONTAL LAMINAR AIR FLOW LAF21-1700



# HORIZONTAL LAMINAR AIR FLOW LAF21-1700

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.

## LAF21-1700 HORIZONTAL LAMINAR AIR FLOW

LCD Display: airflow velocity, UV timer, ultraviolet illumination period of time, system work time, real time.

Waterproof Socket: 2 waterproof sockets are located in the side panel, for optimum convenience of using small devices inside the cabinet.

Gas Tap

UV Lamp: Emission of 253.7nanometers for most efficient decontamination

Side Glass Window: The transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.



## SPECIFICATIONS

Model	LAF21-1700
Type	Horizontal Laminar Flow
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	30 W $\times$ 1
Fluorescent Lamp	28 W $\times$ 1
Max Opening	430 mm
Front Window	Motorized, 5mm toughened glass, anti-UV
Caster	Universal caster with leveling feet
Chamber Material	Cold-rolled steel coated with anti-bacteria powder coating, Work table: Stainless Steel 304
Standard Accessory	Fluorescent lamp, UV lamp*2, Base stand, Gas Tap, Waterproof socket*2, Water tap
Work Surface Height	750 mm
Internal Size in (WxDxH)	1700 $\times$ 500 $\times$ 570 mm
Overall Dimension	1800 $\times$ 825 $\times$ 2040 mm
Packaging Size	1450 $\times$ 1060 $\times$ 1650 mm
Display	LCD
Noise Level	< 60 dB
Weight	328 kg
Power	700 W
Power Supply	AC 220 V $\pm$ 10%, 50/60 Hz; 110 V $\pm$ 10%, 60 HZ
Pre-Filter	Polyester fiber, washable

## ACCESSORIES

Accessory Code	Name	Description
LS54933	Fluorescent lamp	
LS54945	Gas tap	
LS54957	Total load of two waterproof sockets: 500W	
LS54969	UV Lampx2	
LS54981	Base Stand	
LS55017	Water Tap	

# ***Centrifugen***

## **Centrifugen**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
Email: [info@centrifugen.com](mailto:info@centrifugen.com) | Website: [centrifugen.com](http://centrifugen.com)