

HORIZONTAL LAMINAR AIR FLOW LAF21-1700



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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.

LAF21-1700 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 μ m |
| UV Lamp | 30 W×1 |
| Fluorescent Lamp | 28 W×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) | 1700×500×570 mm |
| Overall Dimension | 1800×825×2040 mm |
| Packaging Size | 1450x1060x1650 mm |
| Display | LCD |
| Noise Level | < 60 dB |
| Weight | 328 kg |
| Power | 700 W |
| Power Supply | AC 220 V±10%, 50/60 Hz; 110 V±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 | |

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