

# Laminar Air Flow



## Product Info :

PACORR Laminar Air flow refers to a controlled airflow pattern in which air moves in parallel layers with minimal turbulence. It is commonly used in various industries, including healthcare, pharmaceuticals, electronics, and research laboratories, to maintain a clean and sterile environment for sensitive processes or experiments.

The purpose of **laminar airflow** is to minimize the presence of airborne particles, such as dust, bacteria, and other contaminants, that could negatively affect sensitive processes, experiments, or products. By providing a constant stream of clean air, laminar airflow helps reduce the risk of contamination and ensures the quality and integrity of the work being performed in these controlled environments.

## TECHNICAL DATA :

- Type: Vertical Laminar Flow
- Airflow Velocity: Average of 0.3~0.5m/s
- HEPA Filter: 99.999% efficiency at 0.3µm
- Pre-filter: Polyester fiber, washable
- Main Body Material: M.S anti-bacteria powder coating
- Work Table Material: Stainless Steel 304
- Side and Front Window Material: 5mm toughened glass, anti-UV
- UV Lamp: 20 W
- LED Lamp: 20W
- Display: Digital LCD display with backlit
- Front Window: Manual Opening
- Caster Wheels: Universal caster with leveling feet
- Standard Accessory: LED lamp, UV lamp, Base stand, Gas Tap
- Internal Size in (WxDxH) : 1600 x 1070 x 1480mm
- Power Supply: 220V AC ±10%, 50Hz, Single Phase

## Our Valuable Customer



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