

# Mobile Laminar Air Flow Cabinet

## OVERVIEW:

The Mobile Laminar Air Flow Cabinet is a portable workstation designed to provide a clean, particle-free environment for handling sensitive samples. It operates by directing HEPA-filtered air in a uniform laminar flow to protect the sample from contamination. With its compact, mobile structure and smooth wheel movement, the unit can be easily relocated across different laboratory zones, ensuring flexibility in workflow without compromising safety or sterility. Ideal for microbiology, pharmaceutical labs, IVF centers, and research environments where controlled aseptic conditions are required.

## KEY FEATURES:

**High-Efficiency HEPA Filtration:**  
Provides  $\geq 99.97\%$  particle removal to maintain a sterile working environment.

**Mobile & Compact Design:**  
Easy to move between workstations; ideal for limited laboratory spaces.

**UV Sterilization System:**  
Offers effective surface and air disinfection between operations.

**Stainless Steel Work Surface:**  
Durable, easy to clean, and corrosion-resistant.



**Stable Laminar Airflow:**  
Ensures consistent, unidirectional air to protect samples from contamination.

**Low Noise & Low Vibration Operation:**  
Ensures comfort and focus during sensitive procedures.

**Energy-Efficient Motor:**  
Long service life with reduced power consumption.

**Clear Acrylic Viewing Shield:**  
Enhances visibility while maintaining safety.