

Mobile Laminar Air Flow Cabinet



Portable HEPA-filtered workstation on wheels that moves between lab zones without compromising sterility.

Key features

- Complete AISI 304 stainless steel construction
- Mobile design with heavy-duty lockable caster wheels
- Vertical laminar air flow system for ISO-class clean working conditions
- HEPA H14 filter with 99.995% efficiency at 0.3 μm
- Washable pre-filter to extend HEPA filter life
- Uniform air velocity of 0.3–0.6 m/s
- Smooth stainless steel work surface for easy cleaning and sterilization
- Energy-efficient LED lighting
- Integrated UV sterilization lamp
- Digital control panel with timer for blower, LED, and UV lamp
- Low noise level (≤ 60 dB)
- Easy filter replacement and maintenance
- Available in customized dimensions to meet customer requirements

Applications

- Pharmaceutical manufacturing
- Food & beverage industry
- Dairy processing plants
- Cosmetics manufacturing
- Medical device production



- Biotechnology laboratories
- Quality control (QC) laboratories
- Quality assurance (QA) laboratories
- Research & development (R&D) centers
- Universities, hospitals, and research institutes

Models and specifications

Model: Mobile Laminar Air Flow Cabinet

Specification	Value
Air flow type	Vertical laminar air flow
Cabinet material	Full AISI 304 stainless steel
Main filter	HEPA H14
Filtration efficiency	99.995% @ 0.3 μ m
Pre-filter	Washable synthetic pre-filter
Air velocity	0.3–0.6 m/s
Work surface	AISI 304 stainless steel
Lighting	LED lamp
Sterilization	UV lamp
Noise level	$\leq$ 60 dB
Power supply	220 VAC, 50 Hz
Mobility	Heavy-duty lockable casters
Available sizes	Customized upon request

Warranty

One-year comprehensive warranty on all devices · Two-year warranty against manufacturing defects · Maintenance contract after the warranty period