

LAMINAR AIR FLOW

Advanced Clean Air Solutions
for Sterile & Safe Workspaces

INTRODUCTION

Equipaxis Laminar Air Flow is a high-performance clean air system designed to provide a sterile and contamination-free working environment for laboratories and industrial applications. Ideal for sensitive processes, it ensures reliable protection of samples by maintaining a continuous flow of filtered air.

With high-efficiency HEPA filtration and controlled airflow design, the system effectively removes airborne particles and microbial contaminants, ensuring clean air conditions and consistent operational safety.

KEY FEATURES



Advanced Contamination Control

High-efficiency filtration system continuously removes dust, particles, and microbial contaminants, ensuring a clean and sterile workspace.



Efficient Airflow & Protection

Horizontal airflow pattern delivers uniform and consistent air movement, protecting sensitive samples from contamination.



High-Efficiency Filtration System

Equipped with HEPA filter (99.99% efficiency at 0.3 microns) and washable pre-filter for enhanced air purification.



User-Friendly Design

Front access system with clear polycarbonate panels provides excellent visibility and ease of operation.



Integrated Sterilization System

UV germicidal tube ensures effective sterilization within the working area.



Robust Construction

Powder-coated GI body with stainless steel work surface ensures durability and long-term performance.



Low Noise Operation

Designed for quiet performance, ensuring a comfortable working environment.



Utility & Convenience Features

Includes air/gas cock provision and well-illuminated workspace for efficient laboratory operations.



Clean Air You Can Trust.

SPECIFICATIONS

Type of Air Flow Direction	Horizontal
Type of Air Flow Pattern	100% air recirculated through filter
Work Surface	Stainless steel 304
Pre-Filter Availability	Yes (Washable, 10 Microns)
HEPA Filter	0.3 microns, 99.99% efficiency
Air Flow Velocity	0.26 to 0.38 m/s
Type of Front Door	Manual Folding
Material of Front Door	Clear, U.V. Resistant Polycarbonate Sheet
Material of Side Panels	Clear, U.V. Resistant Polycarbonate Sheet
Type of Sterilization	UV Germicidal Tube
Type of Illumination	White light
Noise	Low
Construction of Body	GI sheet powder coated
Air/Gas Cock Availability	Yes
Power Supply	220/230V AC

AVAILABLE MODELS

Model No	Working Area (WxDxH)
EA326	3x2x2ft
EA327	4x2x2ft
EA328	6x2x2ft

SAFETY FEATURES

- ▶ HEPA Filtration Protection System
- ▶ UV Germicidal Sterilization Safety
- ▶ Contamination-Free Horizontal Airflow Protection
- ▶ UV Resistant Transparent Safety Panels
- ▶ Low Noise & Safe Operational Design



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