

INTRODUCTION

Esco Laminar Flow Cabinets (LFC) provide reliable protection for samples and work processes through the continuous supply of clean laminar air blowing across the work zone. We have the most advanced and premium laminar flow cabinet in today's market with state-of-the-art features to suit your application and preferences.

On the other hand, choosing an environmental-friendly Laminar Flow Cabinet is essential towards sustainability of most laboratories— with lower operating costs, healthier lab personnel, and better lab quality. Our wide range of LFC are optimized to be green to the environment and provide serene work environment to improve concentration, while maintaining the utmost safety standard.

With tens of thousands sold throughout the life sciences market worldwide, Esco continues to uphold its reputation for dependability by providing quality products and services.

List of Applications

Horizontal:

- Media Plate Preparation
- Plant and Mammalian Tissue Culture
- Small Electronics Inspection
- Sterile Non-hazardous Drug Preparation

Vertical:

- Microbiology (Non-pathogenic)
- Large Electronics Inspection
- Forensics
- Non-hazardous Biotechnology Procedures

ESCO GLOBAL NETWORK

42 LOCATIONS IN 21 COUNTRIES ALL OVER THE WORLD



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Esco Lifesciences

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SCIENTIFIC

Esco Laminar Flow Cabinets



www.escolifesciences.com

Esco Laminar Flow Cabinets



Model: LVG-4AG-F

Model: LHS-4AG-F



KEY FEATURES:

- ULPA Filter (ISO Class 3 Work Zone)
- Isocide™ Antimicrobial Powder Coating
- Low Noise Level
- Energy Efficient
- Stable Airflow
- Comfortable Legroom

OVERVIEW OF MODELS

Airstream® Gen 3 Laminar Flow Cabinet

- Sentinel™ Gold Microprocessor Control System
- DC ECM Motor for up to 70% Energy Savings
- Available in Vertical and Horizontal Models (Depending on the Application)
- With Sliding Sash Window Option (for Vertical 4ft and 6ft)
- Available Sizes: 3, 4, 5, 6 and 8 ft

Note: Simple Switches Controller are available for USA.



Model: LVS-4AG-S

OptiMair™ Vertical Laminar Flow Cabinet

- Sentinel™ Silver Microprocessor Control System
- German-made EBM-papst® Centrifugal Motor
- Sliding Sash with Ergonomic Handle
- Available Sizes: 4 and 6 ft



Model: ACB-4E

Airstream® Horizontal Laminar Flow Cabinet for Plant Tissue Culture

- Simple Switch Controller
- DC ECM Motor for up to 70% Energy Savings
- Comfortable lighting at >1800 Lux
- Available Size: 4 ft only



Model: LHG-4DS

OPTIONS AND ACCESSORIES



Pre-filter



UV Lamp



Service Fixture



Electrical Outlet



Arm Rest



Stainless Steel IV Bar



Ergonomic Footrest



Ergonomic Lab Chair



Support Stand with
Levelling Feet (28 and 34 in)



Telescopic Support Stand