



The main purpose of a laminar flow cabinet is product protection from room contaminants. It provides clean air through the ULPA filter and blows it across the work surface as a particle-free air stream.

FACTORS TO CONSIDER WHEN PURCHASING A LAMINAR FLOW CABINET

- ✔ Durability
- ✔ Performance
- ✔ Load capacity
- ✔ User-friendly
- ✔ Wide range of sizes and models to choose from
- ✔ Energy-efficiency
- ✔ Ergonomics
- ✔ Filter efficiency
- ✔ Value for money
- ✔ Low maintenance cost
- ✔ After-sales service
- ✔ Longer warranty period



TYPICAL QUESTIONS YOU SHOULD ASK

- What application/s would the laminar flow cabinet be used for?
- What is the preferred type for the enclosure side walls?
- What is the preferred work surface material and construction?
- What is the preferred sash type?
- What type of monitoring system is included?
- What operational accessories such as UV lamp, service fixtures, etc. are needed?
- How much is the installation cost and how hard is it?
- How much is the operational cost?
- What is the required cabinet size?
- Will it fit in the lab?
- Will the laminar flow cabinet fit on hallways, doors, elevators, and other paths?



WHY YOU NEED A NEW ONE

- Setting up a new laboratory facility.
- Replacing an old and less efficient unit that has a high operational cost.
- Defective unit due to electronics or mechanical malfunctions.
- Laminar flow cabinet failed the certification which means it's no longer safe to use.
- Additional unit due to an increase in laboratory works.



LHG-4AG-F_ Airstream® Gen 3 Laminar Flow Cabinet



ACB-4E_ OptiMair® Vertical Laminar Flow Cabinet



The Quietest and Safest Choice for Sample Protection Needs

