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 steam.

**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.

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**The Quietest and Safest Choice for Sample Protection Needs**

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Esco Micro Pte. Ltd.
21 Changi South Street 1 Singapore 486777
Tel: +65 65420833 | Fax: +65 65426920
Email: mail@escoglobal.com • Website: www.escoglobal.com

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