Electronics Repair Enclosure

- Protecting Devices and Data During Repair and Recovery
- Ideal for LCD Screen Repairs and Hard Drive Recovery

A sterile, particulate-free environment is critical when performing data recovery, repair operations and digital forensics on mobile devices, such as phones and tablets. These applications often require the electronic device to be opened, exposing sensitive components to the conditions on the work surface. If dust or particulates enter the open devices, costly equipment damage or lost data may occur due to contamination.

In order to maintain the precise function of the electronic device and prevent damage to the data and components, aseptic handling is required. An aseptic system ensures that the materials are kept sterile in a particulate-free environment during the entire process, preserving the integrity of the operation.

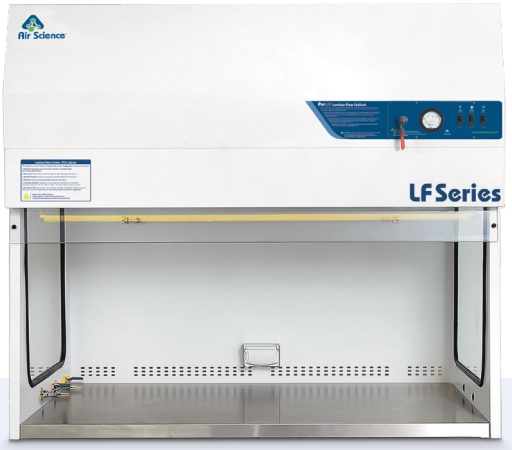
A laminar flow hood provides the aseptic, sterile and particulate-free, environment needed for this purpose. Additionally, static dissipative accessories, such as ionization bars and ESD (electrostatic discharge) safe work surfaces, can eliminate static buildup to protect microelectronics from electrical damage.

Air Science® laminar flow cabinets are designed to protect the interior contents of the work zone from particulates and other non-hazardous contaminants, making them ideal workstations for data recovery and mobile device repair operations. The Purair® LF Series product line and Purair FLOW laminar flow cabinets deliver the cleanliness and protection necessary for aseptic operations for all types of digital forensic and repair applications.

Contact us for information on addressing your data recovery, device repair or digital forensic needs.

AIR SCIENCE LAMINAR FLOW CABINETS

Air Science laminar flow cabinets are designed to protect the contents and interior of the work zone from particulate contamination. They are the ideal workstation choice for performing mobile device recovery and repair procedures. Featuring the innovative Air Science **Multiplex™ Filtration System**, the necessary sterile work environment is achieved for the critical applications of data recovery and instrument repair.



Purair LF Series

Purair LF Series laminar flow cabinets offer reliable protection for aseptic techniques in both horizontal and vertical laminar flow configurations. They are desirable when flexible access to the work area is needed. ULPA filtration delivers ISO Class 4 air cleanliness to the work zone. Side windows permit ambient light to enter the chamber, increasing visibility to the stainless steel work surface. Horizontal or vertical airflow may be selected, and cabinets come in various sizes and options to accommodate procedural and equipment needs.

LEARN MORE

Purair FLOW

Purair FLOW laminar flow cabinets protect the interior work zone, utilizing HEPA filtration and vertical laminar flow to deliver ISO Class 5 air cleanliness and uncompromised performance at an affordable price. A large front opening facilitates unrestricted access to the work surface, while clear back and side panels provide ambient illumination and an unobstructed view of the work area. Purair FLOW cabinets, available in three model sizes, are designed for desktop use or installation on an optional base stand or mobile cart.

LEARN MORE

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