

LuxMed® Automatic Safety Controller.

Biosafety Cabinet / Laminar flow hoods / PCR Workstation are monitored with LuxMed® to ensure the critical ISO 5 environment is maintained. LuxMed® microprocessor controller, standard on all laminar flow hoods, workstations, and enclosures, provides user-friendly monitoring and control features. The LuxMed® controller constantly monitors the HEPA filter to ensure proper airflow. Proper airflow is critical in maintaining a clean working environment. If the workstation is equipped with an ultraviolet energy source, the LuxMed® controller monitors the effectiveness of the bulb and alerts the operator when replacement is necessary.



Features :

- **Monitoring and Control:** (Airflow, Differential Pressure, Temperature) - constantly monitors airflow and displays the actual instantaneous face velocity on an alphanumeric display. The controller uses a special sensor developed by LuxMed® which, unlike traditional anemometers, poses no safety threat to the operator. LCD Display for simultaneously displaying inflow, down flow, airflow status, and filter life & UV timer. Digital read-out with alpha-numeric display shall indicate all input, status, and alarm functions.
- **Automatic/Manual Setting** - In automatic mode the unit is set to maintain a constant face velocity. In manual mode the face velocity is controlled by the operator.
- **Gas Detection/Filter Monitor** - A solid state electronic gas detector warns the user of filter breakthrough.
- **Timer** - A digital countdown lab event timer may be preset by the operator and used to time general lab functions.
- **AUX Control** - Any 110V 10 amp or 220V 5-amp device may be connected and powered on and off via the safety controller. This is particularly useful for switched outlets or transfer devices (requires configuration at purchase).
- **UV Light** - The UV Light may be directly controlled by pressing the quick key button.

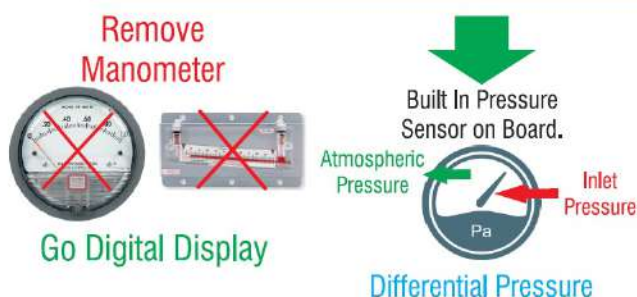
Quick Keys

Quick Key operation is designed to easily activate and control routine functions.



L: 315mm x W: 108mm x H: 50mm

- Model:**
- Dual Sensor (Duo)
 - Single Sensor (Uni)
 - Without Sensor
 - Blower Regulation & Control



Screen-2



Screen-3

