

Clean Room Solutions-Biological Safety and Automations

Clean Room Monitor



CRM-DELUX-LCD

L: 210mm x W: 105mm x H: 50mm

The Clean Room Monitor (CRM) with LCD Display is designed to measure the vital parameters of Temperature, Humidity, Airvelocity & Differential Pressure in clean room applications. The Model CRM-DELUX-LCD is designed for minimum cabling & easy flush mounting in Modular wall or brick walls of clean rooms.

The Clean Room Monitor has multi-level password protection for configuration of ranges, alarm limits & communication protocols to ensure full compliance with USFDA 21 CFR Part 11, and the CFR 21-11 Software available for data monitoring. Specifications, thus lending it wide applications in Pharmaceutical, API & Bulk Drug Plants.

Special Feature:

Password Protection
for Access Control

INTERNET OF THINGS
IOT
Remote Monitoring
and data logging

Battery Backup
Min 24Hr operation
Li-Ion Battery Backup for 24Hr Operation.
Built-in BMS and charger

Technology
To Enable



आत्मनिर्भर
भारत आपनी वयाल

Laminar Air Flow Controller 2021



L: 300mm x W: 95mm x H: 50mm

MEMS
Air
Velocity
Sensor

Model: • Dual Sensor (Duo)
• Single Sensor (Uni)
• Without Sensor

Magnetic
Sensor/window
Magnetic
Contact Switch

- Password (Programmable) for Authorized Operation.
- Air Flow display in m/s a and f/m measurement.
- Cabinet Temperature / Differential Pressure display.
- Initial Self Cleaning Cycle.
- System Process Time.
- Total System Time.
- Real Time Clock.
- Socket Timer.
- Total Socket used Time.
- Audio Visual Door Unsafe Alarm, if door is at incorrect operating height.
- Display in flow velocity (Sensor Model-Uni).
- Display in Down flow velocity (Sensor Model-Duo).
- Etc.



Fume Hood Controller



L: 300mm x W: 95mm x H: 50mm

Model: • Dual Sensor (Duo)
• Single Sensor (Uni)
• Without Sensor

MEMS
Air
Velocity
Sensor

Magnetic
Sensor/window
Magnetic
Contact Switch

- Password (Programmable) for Authorized Operation.
- Air Flow display in m/s a and f/m measurement.
- Cabinet Temperature / Differential Pressure display.
- Initial Self Cleaning Cycle.
- System Process Time.
- Total System Time.
- Real Time Clock.
- Socket Timer.
- Total Socket used Time.
- Audio Visual Door Unsafe Alarm, if door is at incorrect operating height.
- Display in flow velocity (Sensor Model-Uni).
- Display in Down flow velocity (Sensor Model-Duo).
- Door Safe Position Alarm sounds if door is raised above correct operating height (Sensor Model).
- Etc.

Laminar Air Flow Controller Model : Budget



L: 300mm x W: 95mm x H: 50mm

- Password (Programmable) for Authorized Operation.
- Initial Self Cleaning Cycle.
- Real Time Clock.
- UV Timer.
- Total UV used Time.
- Total HEPA Filter run time.
- HEPA Filter Alarm after programmed hours with ON/OFF.
- HEPA Filter life display and alarm.
- Audio Visual Door Unsafe Alarm, if door is at incorrect operating height.
- Door Safe Position Alarm sounds if door is raised above correct operating height (Sensor Model).
- U.V. Light in work chamber Inter Locked with Door & Fluorescent Lights i.e. it switches ON only when door is closed, and automatically switches OFF fluorescent lights. 30 minutes Auto Off Timer.

