

Clean Room Solutions-Biological Safety and Automations

Polymerase Chain Reaction (PCR) Workstation
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.



Technology To Enable



आत्मनिर्भर
भारत अस्मिन्

Differential Pressure Sensor
Designed for Clean Room and Biological Safety Equipments

Applications :

- Biological safety cabinet.
- Clean room application and control.
- Linear feedback for blower control and alarm.
- Environmental pollution control.
- Static duct and clean room pressures.

Benefits :

- 1.45psi proof pressure on all ranges.
- 12Vac/dc excitation.
- 0 to 5Vdc analog output is compatible with appliances.
- Fully protected against reverse wiring.
- Internal regulation permits use with unregulated DC power supplies.
- 1% accuracy improves variable air volume system performance.
- Meets CE conformance standards.
- Field calibration or adjustment is necessary.



All In One Battery Pack (LiFePo4)

- **Built-In Grid Charging.**
- **Built-In Battery Management System.**



Application

- Clean room solution power backup : Pass box, Door Interlocking, Air shower.
- Ultra Low Deep Freezer and Co2 Injection Power backup.
- Powering controller for condition monitoring during power cut.

System Specification:

- Input : Grid Power Single Phase : 230Vac (GREEN + GREEN).
- Output : 12.8V / 1Amp. (B+ RED, B- BLACK)
- Power up : Two / Three Magnetic padlock for pass box / door interlocking.
- Backup Time : Full Charging: 2nos padlock : 4 Hour / 3nos padlock : 3Hour.
- Backup Time Co2 Injection : 12Hr, Controller Power ON : 24Hr
- Charging time : Battery full Charging time on grid : 12-14 Hour

Battery Specification:

- Battery Chemistry : LiFePo4.
- Battery Capacity : 12.8V / 6AH.
- Built-In Grid Charging.
- Built-In Battery Management System.

Wiring Diagram:

- GREEN : 230Vac IN- Line.
- GREEN : 230Vac IN- Neutral.
- Battery + : RED
- Battery - : Black

Stainless Steel Switch
Panel Door Exit
Push-Button Access Control (3/3) inches

Product Description:

We are successfully meeting the varied requirements of our clients by providing the best quality range of Stainless Steel Exit Push Button Switch. We are providing Stainless Steel Exit Push Button Switch at moderate costs.



Size: 86 x 86 mm

Applicable to hollow door and concealing box

- Current rating: 3A at 36V DC maximum with NO/NC 500000 Cycles tests
- Standard structure: stainless steel panel with strongly style and stainless steel button
- This door release exit button can be used for any access control application and is commonly used in offices, banks, gas stations, department stores and many more



Size: 29 x 92 mm

- Switch Style Push Button.
- Material Stainless Steel.
- Item Dimensions LxWxH : 86 x 86 x 86 mm.
- Actuator Type Push Button.