

**MANUFACTURERS & EXPORTERS
OF ANALYSERS & SENSORS
FOR
AIR QUALITY**



**ROOM DISPLAY
UNITS &
SENSORS:
CO
Co₂
OXYGEN
PM 2.5
VOC**



GLOBAL ELECTRONICS

3-5-331, NARAYANGUDA, HYDERABAD-500029. INDIA

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Oxygen Monitor

Clean Room Oxygen Monitor is designed to measure Oxygen Concentration in the room. It is designed in a sleek 39mm depth enclosure which can be used for flush installation. It also comes in Certified Flameproof Enclosure.

Features:

High Accuracy electro chemical sensor is used in this instrument
 Max and Min Data Logging
 4 Digit High brightness 0.56" LED Display
 Range upto 25%
 Alarm Buzzer and User selectable Hi and Lo Limits
 Optional Relay (Connect to Tower Lamp, Hooter, Exhaust Valve)
 Rs485 MODBUS RTU Communication (Open Protocol)
 Option:4-20mA output or TCP/IP



INDICATOR

High Brightness 0.56" 7 segment LED Display
 Enclosure: SS Faceplate mirror finished, MS Powder coated Enclosure
 Buzzer: Built in
 Power Supply: 24V DC (Option:230V AC)
 Warranty: 3 Years on Instrument
 Communication: RS485 MODBUS RTU Communication (Open Protocol)
 Option : 4-20mA Output or TCP/IP

SENSOR

Measuring Range: Standard 0-25%
 Sensor: Electrochemical
 Response Time: < 30 seconds approx
 Sample Method: Diffusion



AIR QUALITY MONITOR



Measurement of VOC | PM1 | PM 2.5 | PM 10

Features:

High Accuracy electro chemical sensor is used in this instrument
 Max and Min Data Logging
 4 Rows of 4 Digit High brightness 0.56"LED Display
 Alarm Buzzer and User selectable Hi and Lo Limits
 Optional Relay (Connect to Tower Lamp, Hooter, Exhaust Valve)
 RS485 MODBUS RTU Communication (Open Protocol)
 Option:4-20mA output or TCP/IP

CO | Co₂ MONITOR

Clean Room **CO| Co₂** Monitor is designed to measure **CO| Co₂** Concentration in the room. It is designed in a sleek 39mm depth enclosure which can be used for flush installation. It also comes in Certified Flameproof Enclosure.

Features:

High Accuracy electro chemical sensor is used in this instrument
 2 Parameters can be monitored in one instrument
 Max and Min Data Logging
 2 Row 4 Digit High brightness 0.56" LED Display
 Range: 0-1000 ppm
 Alarm Buzzer and User selectable Hi and Lo Limits
 Optional Relay Connect to Tower Lamp, Hooter, Exhaust Valve)
 Rs485 MODBUS RTU Communication (Open Protocol)
 Option:4-20mA output or TCP/IP



INDICATOR

Display

Channel 1:**CO** :High brightness 0.56" High 7 segment LED Display
 Channel 2:**CO₂**:High brightness 0.56" High 7 segment LED Display
 Enclosure: SS Faceplate mirror finished, MS Powder coated Enclosure
 Buzzer: Built in
 Power Supply: 24V DC (Option:230V AC)
 Warranty: 3 Years on Instrument
 Communication: RS485 MODBUS RTU Communication (Open Protocol)
 Option : 4-20mA Output or TCP/IP

CO SENSOR

Measuring Range: Standard 0-1000 ppm
 Sensor:Electrochemical
 Accuracy: +/- 2% F.S
 Response Time: < 30 seconds approx
 Sample Method: Diffusion



Co₂ Sensor



Measuring Range: Standard 0-2000 ppm
 Sensor:Electrochemical
 Accuracy: +/- 2% F.S
 Response Time: < 30 seconds approx
 Sample Method: Diffusion

PRODUCT LINE



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