GLOBAL™
SINCE 1977

Manufacturers & Exporters

Measuring & Sensing solutions

Indoor Air Quality

CO2

O2 VOC

502
O2
O2

CO

CO$_2$

OXYGEN

PM 2.5

VOC

GLOBAL ELECTRONICS
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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 o.56"LED Display
Range upto 25%
Alarm Buzzer and User selectable Hi and Lo Limits
Optional Relay (Connrxt to Tower Lamp, Hooter, Exhaust Valce)
Rs485 MODBUS RTU Communication (Open Protocol)
Option:4-20mA output or TCP/IP

INDICATOR

High Brightness 0.56" 7 segment LCD Display
Enclosure: DD Faceplate mirror finished, MS Powder coated Enclosure
Buzzer: Built in
Power Supply: 24V DC   mA (Option:230V AC)
Warranty: 3 Years on Instrument
Communication: Rs485 MODBUS RTU Communication (Open Protocol)
Option : 4-20mA Outpur 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 o.56"LED Display
Alarm Buzzer and User selectable Hi and Lo Limits
Optional Relay (Connrxt to Tower Lamp, Hooter, Exhaust Valce)
Rs485 MODBUS RTU Communication (Open Protocol)
Option:4-20mA output or TCP/IP

CO | CO$_2$ MONITOR

Clean Room **CO| CO$_2$** Monitor is designed to measure **CO| Co$_2$** 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 brighness o.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$_2$** :High brightness 0.56" High 7 segment LED Display
Channel 1:**CO** :High brightness 0.56" High 7 segment LED Display
Enclosure: DD Faceplate mirror finished, MS Powder coated Enclosure
Buzzer: Built in
Power Supply: 24V DC mA (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

CO$_2$ Sensor

Measuring Range: Standard 0-20000 ppm
Sensor:Electrochemical
Accuracy: +/- 2% F.S
Response Time: < 30 seconds approx
Sample Method: Diffusion

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PRODUCT LINE

CUSTOM INSTRUMENTS & SYSTEMS

PROCESS

CALIBRATION SERVICES

LAB

HOSPICARE

HVAC / BMS

BIOTECHNOLOGY

SENSORS / TRANSMITTERS

CUSTOM INSTRUMENTS & SYSTEMS
pH/ORP
Conductivity
Temperature
RH,
Diff Pressure
Signal
Conditioners
DO
TDS

PROCESS
pH / ORP
Conductivity / TDS
Temperature
Free Chlorine
Turbidity
Dissolved Oxygen
Level
Pressure

CALIBRATION SERVICES
pH
Conductivity
Temperature
RH
Pressure

LAB
pH / ORP
Conductivity
TDS
DO
Temperature

HOSPICARE
Glove Puncture
Detector
Surgeon's Panel
O.T Environment
Monitoringl

HVAC / BMS
Wireless GPS Clocks
Temperature
RH
Diff. Pressure
Time
CO_2

BIOTECHNOLOGY
pH / ORP
Conductivity/TDS
DO
Temperature
Level
Anti foaming
Pressure

SENSORS / TRANSMITTERS
pH / ORP
Conductivity
Temperature
RH
Pressure
DO
ISE
CO_2
Level

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