

AQ EXPERT

NEW



Portable Indoor Air Quality Monitor

Providing the latest in Monitoring & Data Logging for IAQ testing in Hospitals, Buildings, Schools, Labs, Clean Rooms, Airports, & more

- Multiple Parameters - Up to 11
(Customize to YOUR Needs)
- REAL-TIME Continuous Data-Logging
- PC Software & USB Included
- Large Internal Memory
- Li-Ion Rechargeable
- Easy to Use Menu System
- Wireless Remote Printer
- Portable w/ Swivel Handle
- Barometric Air Pressure
- Dual Temp TcK Inputs
- Optional Handheld Probe
- Active Internal Sampling Pump



Bluetooth®

CO₂

CO

% RH

Temp

VOC

O₂

NO₂

Ozone

SO₂

H₂S

Barometric
Pressure

“Built with Quality in Mind”



Real-time Data Logging for
Graphs, data review, IAQ reports



Wireless Communications with
Computer & Remote Printer



Light Weight, Durable, and
Easy to Transport Design

E Instruments International

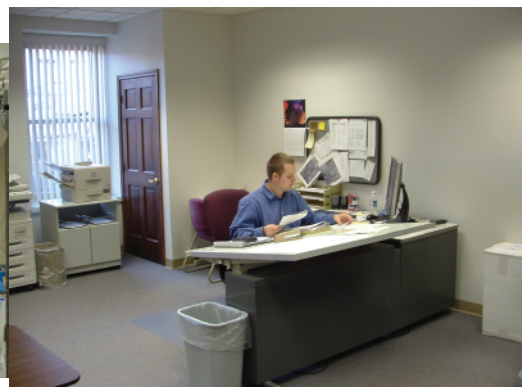
www.E-Inst.com

P: 215-750-1212 F: 215-750-1399 A: 402 Middletown Blvd, Ste 216 Langhorne, PA 19047

AQ Expert



Applications

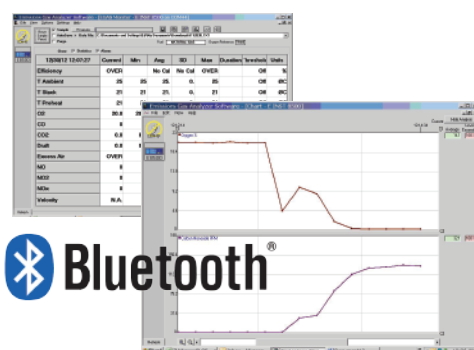


CO₂, CO, % RH, Temp, VOC, O₂, NO₂, Ozone, SO₂, H₂S, Barometric Pressure

Specifications

Parameter	Sensor	Range	Res.	Accuracy
CO ₂	NDIR	0 - 5,000 ppm	10 ppm	±2% rdg.
CO	Electrochemical	0 - 200 ppm	1 ppm	±2 ppm
% RH	Thin Film Capacitive	0-100% RH	1% RH	±2% RH
Temperature Ambient	Pt100	-10 - 99.9°C 14.0 - 212.0°F	1°C 1°F	± 2°C ± 3°F
VOCs	PID	10 - 20,000 ppb	10 ppb	±10 %
O ₂	Electrochemical	0 - 25%	0.1%	±0.2% vol
NO ₂	Electrochemical	0 - 50 ppm	0.1 ppm	±0.5 ppm
Ozone	Electrochemical	0 - 150 ppb	1 ppb	
H ₂ S	Electrochemical	0 - 50 ppm	1 ppm	±2 ppm
Barometric Pressure	Solid State	23 to 35 Hg	1 Hg	
Temperature Probe	Tc K	0 - 999.9°C 32.0 - 1830°F	1°C 1°F	± 3°C ± 5°F
Air Velocity	Calculated	Using Pitot Tube		

Features



Real-time Software



AQ Expert Probe



AQ Expert Case

Ordering Information

Model No.	Description
AQ Expert	Contact Us for a Quote

E Instruments International

www.E-Inst.com

P: 215-750-1212 F: 215-750-1399 A: 402 Middletown Blvd, Ste 216 Langhorne, PA 19047