



AQ PRO

**The Latest in Handheld IAQ Monitoring
& Real Time Data Logging for Complete
Air Quality Analysis**

Accurate / Reliable / Robust / Fast

- Up to 3 Gases
- Temp., %RH, & Barometric Pressure Included
- Real-Time Data Logging
- Active Internal Sampling Pump
- Large Internal Memory (2000)
- Protective Magnetic Rubber Boot
- Optional Wireless Printer



Select Up To 3:
CO₂, CO, NO₂, NO, O₂, SO₂,
H₂S, Formaldehyde



Long Lasting Rechargeable
Battery & AC Charger



Light Weight & Durable



PC Software & USB Cable

Parameter	Sensor	Range	Resolution	Accuracy
Relative Humidity	TFC	5 - 95 %	0.1 %	±2 % RH
Ambient Temperature	Pt100	-40 to 257 °F -40 to 125 °C	0.1 °F 0.1 °C	±0.4 °F (32 - 140 °F) ±0.4 °C (0 - 60 °C)
Barometric Pressure	Solid state	260 - 1260 mbar	1 mbar	±2 mbar
Differential Pressure	Bridge	±8.0 inH ₂ O ±20.0 mbar	0.1 inH ₂ O 0.25 mbar	±1 % rdg
Temperature Type K T1	Tc K	0 - 2000 °F 0 - 1100 °C	1 °F 1 °C	±2 % rdg
Air Velocity	Calculated	0 - 300 ft/sec	1 ft/sec	-

Electromagnetic Compatibility EN 61326-1, Portable Equipment

AQ Pro Ordering Code

Example Part #: **PRO - C2 - C - H = CO₂, CO, H₂S**

Parameter	Sensor	Range	Res.	Accuracy
C2 - Carbon Dioxide (CO ₂) ¹	NDIR	0 - 5,000 ppm	1 ppm	±2 % rdg ±10 ppm
C - Carbon Monoxide (CO) ¹	EC ^{2,5}	0 - 200	0.1 ppm	±4 % rdg ±0.5 ppm
F - Formaldehyde ^{3,4}	EC ^{2,5}	0 - 10 ppm 0 - 10,000 ppb	1 ppb	±5 % rdg ±50 ppb
H - Hydrogen Sulfide (H ₂ S) ¹	EC ^{2,5}	0 - 100 ppm	1 ppm	±4 % rdg ±0.5 ppm
N - Nitrogen Dioxide (NO ₂) ¹	EC ^{2,5}	0 - 20 ppm	0.1 ppm	±4 % rdg ±0.5 ppm
O - Oxygen (O ₂)	EC ^{2,5}	0 - 25 %	0.1 %	±0.1 % vol rdg
S - Sulfur Dioxide (SO ₂) ¹	EC ^{2,5}	0 - 20 ppm	0.1 ppm	±4 % rdg ±0.5 ppm
X - Nitric Oxide (NO) ¹	EC ^{2,5}	0 - 250 ppm	0.1 ppm	±4 % rdg ±0.5 ppm

¹Other ranges are available upon request ²Electrochemical ³Accuracy based on laboratory conditions

⁴This sensor may have interference from H₂, CO, H₂S and other reducing gases such as alcohols

⁵Maximum of TWO (2) Electrochemical (EC) Sensors per unit

All AQ Pro Kits Include:

- Temperature, %RH, Wet Bult, Dew Point
- Barometric Pressure
- PC Software & USB Cable
- Real-Time Continuous Data Logging
- Bluetooth Connectivity
- Continuous Active Internal Sampling Pump
- Differential Pressure
- Long Lasting Battery & AC Charger
- Factory Calibration Certificate
- Operating Manual & Quick Reference Guide

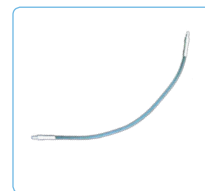
Optional Accessories



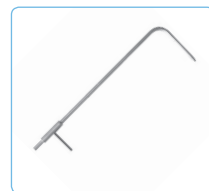
Wireless Bluetooth Printer
(EE900P)



Sampling Probe
(E85AACSF13)



Moisture Exchange Tube
for Calibration
(AQMET)



Pitot Tube for Air Velocity
(BB610032)

