

AQ Comfort



Handheld Indoor Air Quality Monitor

The Latest in Indoor Air Quality Monitoring & Real-Time Data-Logging for IAQ Analysis in Homes, Schools, Offices, and much more

- Innovative IAQ Tool for HVAC Professionals
- Provide your own *Comfort Audit™*
- REAL-TIME Continuous Data-Logging
- Active Internal Sampling Pump
- Compact Handheld Unit
- Easy to Use Menu System
- Large Internal Memory (2000)
- Long Lasting Rechargeable Battery
- MADE IN USA 

Accessories:

- PC Software & USB Cable
- Protective Magnetic Rubber Boot
- Optional Wireless Printer
- Optional Handheld Probe



“Built with Quality in Mind”



Real-Time Data-Logging for Graphs, Data Review, IAQ Reports



Wireless Communications with Computer & Remote Printer



Light Weight, Durable, Handheld Design

CO₂

% RH

Dew Point

Wet Bulb

Temp.

Differential Temp.

Differential Pressure

Add Safety-

CO

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 Comfort



Specifications

Parameter	Sensor	Range	Res.	Accuracy
CO ₂	NDIR	0 - 5,000 ppm	1 ppm	±2% rdg. ±10 ppm
CO	Electrochemical	0 - 200 ppm	0.1 ppm	±1% rdg. ±0.2 ppm
Relative Humidity	TFC	5 - 95%	0.1%	±2% RH
Ambient Temperature	Pt100	-40 - 257°F (-40 - 125°C)	0.1°C/F	±0.4°C (0 - 60°C)
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°C/F	5°F (3°C) or 2% of rdg
Electromagnetic Compatibility	EN 61326-1, Portable Equipment			

Applications



Features

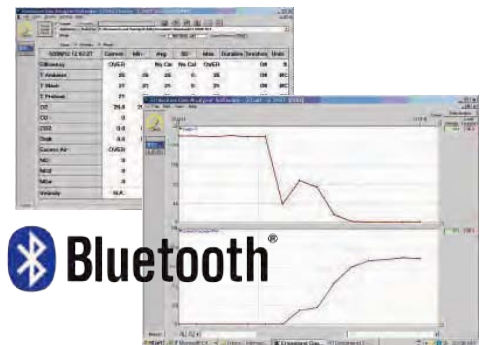
ALL AQ Comfort Kits Include:

- Continuous Active Internal Sampling Pump
- Differential Pressure
- Differential Temperature
- Operating Manual
- Long Lasting Battery & AC Charger
- Factory Calibration Certificate

Temp CO
 ΔP % RH
 CO₂

AQ Comfort ORDERING CODE

AQ Comfort Kit	Kit-1	Kit-2	Kit-3	Kit-4
CO ₂	■	■	■	■
CO				■
Ambient Temp		■	■	■
%RH, Wet Bulb & Dew Point			■	■
Bluetooth			■	■
Internal Memory (2000)	■	■	■	■
PC Software Kit				■
Carrying Case			■	■



(Optional) AQ Gas[®] Real-time Datalogging Software

Distributed By:



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