E INSTRUMENTS by sauermann

MADE IN USA

AQ COMFORT

Handheld Indoor Air Quality Monitor for IAQ Analysis in Homes, Schools, Offices & More

Accurate / Reliable / Robust / Fast

- IAQ Tool for HVAC Professionals
- Real-Time Data Logging
- Active Internal Sampling Pump
- Compact Handheld Unit
- Large Internal Memory (2000)
- Protective Magnetic Rubber Boot
- Optional Wireless Printer
- Optional Handheld Probe

Bluetooth®

CO_2, CO, Temperature, %RH, Wet Bulb, Dew Point, Barometric Pressure

Long Lasting Rechargeable Battery & AC Charger

Easy to Use Menu System

Optional PC Software & USB Cable

E Instruments International
www.e-inst.com

P: 1+215-750-1212 - F: 1+215-750-1399
402 Middletown Blvd, Ste 216 Langhorne, PA, USA, 19047

Parameter	Sensor	Range	Resolution	Accuracy
CO_2	NDIR	0 - 5,000 ppm	1 ppm	±2 % rdg ±10 ppm
CO	Electrochemical	0 - 200.0 ppm	0.1 ppm	±1 % rdg ±0.2 ppm
Relative Humidity	TFC	5 - 95 %	.01 %	±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
Temperature Type K T1	Tc K	0 - 2000 °F 0 - 1100 °C	1 °F 1 °C	5 °F / 3 °C or 2 % of rdg
Electromagnetic Compatibility	EN 61326-1, Portable Equipment			

AQ Comfort Kit	Kit-1	Kit-2	Kit-3	Kit-4
CO_2	✓	✓	✓	✓
CO				✓
Ambient Temperature		✓	✓	✓
%RH, Wet Bulb & Dew Point			✓	✓
Bluetooth			✓	✓
Internal Memory	2,000	2,000	2,000	2,000
PC Software Kit				✓
Carrying Case			✓	✓

All AQ Comfort Kits Include:

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

CE

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