

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



 **Bluetooth®**

“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

 **CALRIGHT
INSTRUMENTS**

The Right Source For Your Test & Measurement Needs

8715 Mesa Point Terrace San Diego, CA 92154
Toll Free: 1.866.363.6634 Tel: 1.619.429.4545 Fax: 1.619.374.7012
Email: sales@calright.com <http://www.calright.com>

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

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			■	■

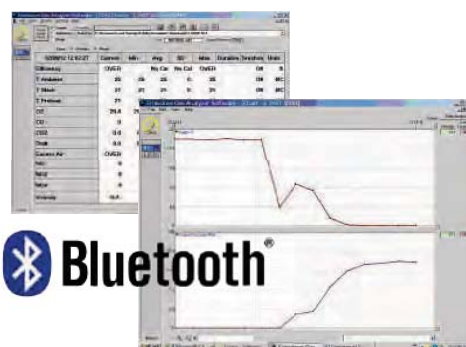
Temp

CO

ΔP

% RH

CO₂



(Optional) AQ Gas® Real-time Datalogging Software

Distributed By:



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