

Portable Indoor Air Quality Monitor, Model: 2212



Features

- Simultaneous measurements of CO, CO₂, Temperature, and Relative humidity
- Calculates Dew point, Wet bulb temperature, Absolute humidity, Humidity Ratio, and % Outside Air
- Fast Relative Humidity response time, only 15 seconds
- Data HOLD, Record and recall MAX / MIN / AVG
- Store up to 1500 measurements
- Easy user self calibration
- PC interface with RS232C/USB and software for real-time measurements and downloading data to your PC

Application

- IAQ Investigation
- Ventilation Testing
- Thermal Comfort Control
- Monitoring Toxic Gas

SPECIFICATIONS

Carbon Monoxide	
Measurement range	0 to 500 ppm
Accuracy	± 3% of reading
Carbon Dioxide	
Measurement range	0 to 5000 ppm
Accuracy	± 3% of reading
Temperature range	-20 to 60 °C
Accuracy	± 0.5 °C
Humidity Range	2.0 to 98.0% RH
Accuracy	± 2% of reading
Interface	R232C or USB
Datalogging	1500 measurement / readings
Analog output	0 to 1V (optional)
Power supply	6 x AA batteries or AC Adapter
Dimension	W3.4" x H7.4" x D1.6"
Weight	400g

MODEL	DESCRIPTION
Model 2212	Portable Indoor Air Quality Monitor
Standard accessories	Complete with probe with 79 in (2m) cable, probe stand, calibration cap & connection tube, data processing software, RS232C cable, Serial - USB converter, 6 pc. AA batteries, carrying case
Calibration cert	Come with NIST-Traceable calibration certificate

Temperature

Calibrator

Pressure

Humidity

Recorder & Dataloggers

Air Flow

Level & Flow

Portable Instruments

EX Proof / IS

Environment

Aerospace