



Monitor indoor air quality in public spaces with potentially high levels of CO₂ (carbon dioxide)

Poor air quality may cause tiredness, inability to concentrate, and even illness (i.e., Sick Building Syndrome). This instrument is ideal for monitoring indoor air quality in crowded public spaces with potentially high levels of CO₂ (carbon dioxide) such as offices, factories, classrooms, hospitals and hotels. The same measurement parameters can also be used to test air from HVAC equipment. Backlit simultaneous display of CO₂ level, humidity and air temperature, or the user may choose a rotating display of dew point and wet bulb temperature instead of air temperature. Also calculates TWA (Time Weighted Average) and STEL (Short-Term Exposure Limit). Simple user calibration of CO₂ and RH. Features audible CO₂ threshold alarms, min/max/ave, hold and a computer interface. NDIR (non-dispersive infrared) technology ensures long-term accuracy, stability and reliability. Comes in a hard carrying case with 4 AA batteries.

DIM: 8½" × 2¾" × 2¼" (216 × 70 × 57 mm). WEIGHT: 9.6 oz (272 g).

No. Description

- 800046 Indoor Air Quality Meter**
- 840027 AC Adaptor
- 840052 Data Acquisition Software
- 840054 USB Cable
- 860019 33% and 75% RH Calibration Chambers (Special Order)
- 840090 Water Resistant Instrument Pouch

	Range	Resolution	Accuracy
Air Temp. °C	-10 to 60°	0.1	0.6°C
Air Temp. °F	14 to 140°		0.9°F
RH	0 to 100%		±3% (10 to 90%) ±5% (otherwise)
Dew Point °C	-13.3 to 60°		
Dew Point °F	8 to 140°		
Wet Bulb °C	-73.4 to 60°		
Wet Bulb °F	-100 to 140°		
CO ₂	0 to 5000 ppm		1 ppm

