



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

- CO₂
- Humidity
- Dew Point
- Air Temperature
- Wet Bulb Temperature

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" × 3" × 2½" (210 × 75 × 65 mm). WEIGHT: 10 oz (280 g).

No.	Description
800046	Indoor Air Quality Meter
840027	AC Adaptor
840052	Data Acquisition Software
840054	USB Cable
840090	Water Resistant Instrument Pouch
860019	33% and 75% RH Calibration Chambers (Special Order)

	Range	Res.	Accuracy	
Air Temperature °C	-10 ~ 60°	0.1	0.6°C	
Air Temperature °F	14 ~ 140°		0.9°F	
RH	0 ~ 100%		±3% (10 ~ 90%) ±5% (otherwise)	
Dew Point °C	-13.3 ~ 60°			
Dew Point °F	8 ~ 140°			
Wet Bulb °C	-73.4 ~ 60°			
Wet Bulb °F	-100 ~ 140°			
CO ₂	0-5000 ppm		1 ppm	±30 ppm ±5% rdg