



### Monitor indoor air quality in public spaces with potentially high levels of CO<sub>2</sub> (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 CO<sub>2</sub> (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 CO<sub>2</sub> 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 CO<sub>2</sub> and RH. Features audible CO<sub>2</sub> 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
<b>800046</b>	<b>Indoor Air Quality Meter</b>
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 <sub>2</sub>	0 to 5000 ppm		1 ppm

**Contact :**

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