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PRODUCT DATASHEET

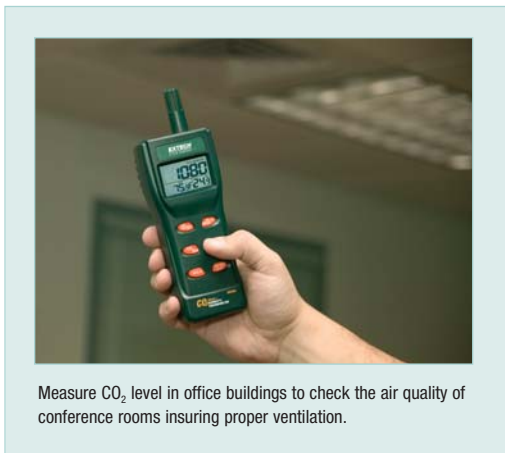# Portable Indoor Air Quality CO_2 Meter

✓ *Measures Carbon Dioxide (CO_2), Temperature, Humidity, Dew Point, and Wet Bulb*
And calculates statistical 8 hour and 15 minute time weighted averages

Features:

- Checks for Carbon Dioxide (CO_2) concentrations
- Calculates statistical weighted averages of TWA (8 hour time weighted average) and STEL (15 minute short term exposure limit)
- Maintenance free NDIR (non-dispersive infrared) CO_2 sensor
- Measurement ranges:
  CO_2: 0 to 5,000ppm
  Temperature: 14 to 140°F (-10 to 60°C)
  Humidity: 0.0 to 99.9%
- User programmable audible alarm
- Backlit triple LCD display
- Built-in RS-232 interface for capturing readings on PC
- Data acquisition software and cable included to record and document CO_2, Humidity and Temperature data
- Optional 33% and 75% RH calibration bottles (RH300-CAL)
- Complete with software and cable, 4 AA batteries, and carrying case

Applications:

- Check air quality in schools, office buildings, greenhouses, hospitals and anywhere that high levels of carbon dioxide are generated

Measure CO_2 level in office buildings to check the air quality of conference rooms insuring proper ventilation.

Ordering Information:

CO250 ....Portable Indoor Air Quality CO_2 Meter
RH300-CAL ....33% and 75% RH Calibration Kit

Specifications	Range	Resolution
Carbon Dioxide (CO_2)	0 to 5,000ppm	1ppm
Temperature	14 to 140°F (-10 to 60°C)	0.1°F/°C
Humidity	0.0 to 99.9%	0.1%
Wet Bulb and Dew Point	Calculated	
Dimensions	7.9x2.7x2.3" (200x70x57mm)	
Weight	6.7 oz. (190g)	

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