

# Portable Indoor Air Quality CO<sub>2</sub> Meter

**Measures Carbon Dioxide (CO<sub>2</sub>), Temperature, Humidity, Dew Point, and Wet Bulb**

*And calculates statistical 8 hour and 15 minute time weighted averages*

## Features:

- Checks for Carbon Dioxide (CO<sub>2</sub>) 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<sub>2</sub> sensor
- Measurement ranges:
  - CO<sub>2</sub>: 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
- 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



Specifications	Range	Resolution
Carbon Dioxide (CO <sub>2</sub> )	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)	

## Ordering Information:

AT-C0250 .....Portable Indoor Air Quality CO<sub>2</sub> Meter

RH300-CAL .....33% and 75% RH Calibration Kit

