

CO250 Portable Indoor Air Quality CO₂ Meter



Measure CO₂ level in office buildings to ensure proper ventilation. Includes software and cable, 4 AA batteries, and case; 1 year warranty



Measures Carbon Dioxide (CO₂), Temperature, Humidity, Dew Point, and Wet Bulb and calculates statistical 8 hour and 15 minute time weighted averages

- Checks for Carbon Dioxide (CO₂) concentrations, measures Temperature and Relative Humidity, and displays calculated Dew Point and Wet Bulb
- 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) CO₂ sensor
- Backlit triple LCD display and user programmable audible alarm
- RS-232 interface, software and cable included to analyze data on a PC
- Optional 33% and 75% RH calibration bottles (RH300-CAL)

| 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% |
| Dimensions/ Weight | 7.9x2.7x2.3" (200x70x57mm)/ 6.7 oz. (190g) | |

ORDERING

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|-----------|---|
| CO250 | Portable Indoor Air Quality CO ₂ Meter |
| RH300-CAL | 33% and 75%RH Calibration Kit |

EA80 Indoor Air Quality CO₂ Meter/Datalogger



Includes 6 AAA batteries, RS-232 cable, and Windows® compatible software; 1 year warranty



Measures CO₂ level, Temperature, Humidity, Dew Point and Wet Bulb

- Checks for Carbon Dioxide (CO₂) concentrations, measures Temperature and Relative Humidity, and displays calculated Dew Point and Wet Bulb
- Maintenance free dual wavelength NDIR (non-dispersive infrared) CO₂ sensor
- Continuous (20,000 sets) or manual (99 sets) datalogging
- Data hold, Max/Min with Time stamp, Alarm, and Auto Power Off
- Easy calibration in fresh air

| SPECIFICATIONS | RANGE | RESOLUTION |
|-----------------------------------|--|------------|
| Carbon Dioxide (CO ₂) | 0 to 6,000ppm | 1ppm |
| Temperature | -4 to 140°F (-20 to 60°C) | 0.1°F/°C |
| Humidity | 10 to 95% | 0.1% |
| Dimensions/ Weight | 5.3 x 2.8 x 1.2" (135 x 72 x 31mm)/ 8.2oz (235g) | |

ORDERING

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| EA80 | Indoor Air Quality CO ₂ Meter/Datalogger |
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SD800 CO₂/Humidity/Temperature Datalogger



Includes 6 AAA batteries, SD memory card, Universal AC adaptor, and mounting bracket; 1 year warranty



Records data on an SD card in Excel® format to transfer to a PC for analysis

- Checks for Carbon Dioxide (CO₂) concentrations
- Maintenance free dual wavelength NDIR (non-dispersive infrared) CO₂ sensor
- Triple LCD simultaneously displays CO₂, Temperature and Relative Humidity
- Selectable data sampling rate: 5, 10, 30, 60, 120, 300, 600 seconds or Auto

| SPECIFICATIONS | RANGE | MAX. RESOLUTION | BASIC ACCURACY |
|-----------------------------------|--|-----------------|--|
| Carbon Dioxide (CO ₂) | 0 to 4,000ppm | 1ppm | ±40ppm (<1000ppm); ±5% rdg (>1000ppm) |
| Temperature | 32 to 122°F (0 to 50°C) | 0.1°F/°C | ±1.8°F/0.8°C |
| Humidity | 10 to 90% | 0.1% | ±4%RH |
| Datalogging | Datalogs using 4GB SD memory card (included) | | |
| Dimensions/ Weight | 5.2 x 3.1 x 1.3" (132 x 80 x 32mm)/ 9.9oz (282g) | | |

ORDERING

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| SD800 | CO ₂ /Humidity/Temperature Datalogger |
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