

**CO230 Indoor Air Quality CO<sub>2</sub> Monitor**



**Automatic Baseline Calibration (ABC) with disable for use in areas with continuously elevated CO<sub>2</sub> levels (>400ppm)**

- Maintenance free NDIR (non-dispersive infrared) CO<sub>2</sub> sensor
- Desktop or wall mount with triple LCD displays CO<sub>2</sub>, Temperature, and Humidity; Calculates Dew Point and Wet Bulb values
- Visible/Audible CO<sub>2</sub> warning alarm when level exceeds high or low user set point
- Min/Max CO<sub>2</sub> value recall function
- Calculates statistical weighted averages of TWA (8 hour Time Weighted Average) and STEL (15 minute Short Term Exposure Limit)
- Alarm relay output for ventilation control
- Complete with Universal AC adaptor and multiple plug types (US, EU, UK, AUS); 1 year warranty

SPECIFICATIONS	RANGE	RESOLUTION
Carbon Dioxide (CO <sub>2</sub> )	0 to 9,999ppm	1ppm
Temperature (Air)	14 to 140°F (-10 to 60°C)	0.1°F/°C
Relative Humidity	0.1 to 99.9%RH	0.1%RH
Wet Bulb	Calculated	
Dew Point	Calculated	
Dimensions	5.1x3.4x2.4" (130x85x60mm)	
Weight	7.2oz (204g)	

ORDERING		
CO230	Indoor Air Quality CO <sub>2</sub> Monitor	\$299.99

**CO240 Handheld Indoor Air Quality CO<sub>2</sub> Meter**



**Dual display of CO<sub>2</sub> level and Humidity, Temperature, Dew Point, or Wet Bulb**

- Maintenance free NDIR (non-dispersive infrared) CO<sub>2</sub> sensor
- Audible CO<sub>2</sub> warning alarm when concentration level exceeds high user set point
- Min/Max CO<sub>2</sub> value recall function
- Software for on-line (real-time) data streaming to a PC
- Automatic Baseline Calibration function
- Data hold, Low battery indicator, and Auto Power Off (with disable) function
- Tripod mount (tripod sold separately)
- Complete with six AAA batteries, USB cable, PC software, Universal AC adaptor (with 4 plugs US, EU, UK, AUS), and soft case; 1 year warranty

SPECIFICATIONS	RANGE	RESOLUTION	BASIC ACCURACY
Carbon Dioxide (CO <sub>2</sub> )	0 to 9,999ppm	1ppm	±(5%rdg + 75ppm)
Temperature (Air)	14 to 122°F (-10 to 50°C)	0.1°F/°C	±2.0°F (1.0°C)
Relative Humidity	10 to 90%RH	0.1%RH	±5%RH @ 25°C
Dew Point	-99.2 to 118°F (-72.9 to 47°C)	0.1°F/°C	
Wet Bulb	12.2 to 118.8°F (-11 to 48.2°C)	0.1°F/°C	
Dimensions	8.3x2.4x1.6" (211x60x40mm)		
Weight	6.4oz (181.4g)		

ORDERING		
CO240	Handheld Indoor Air Quality CO <sub>2</sub> Meter	\$279.99

**CO250 Portable Indoor Air Quality CO<sub>2</sub> Meter**



Measure CO<sub>2</sub> level in office buildings to ensure proper ventilation. Includes software and cable, 4 AA batteries, and case; 1 year warranty



**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**

- Checks for Carbon Dioxide (CO<sub>2</sub>) 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) CO<sub>2</sub> 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 <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%
Dimensions/ Weight	7.9x2.7x2.3" (200x70x57mm)/ 6.7 oz. (190g)	

ORDERING		
CO250	Portable Indoor Air Quality CO <sub>2</sub> Meter	\$399.99
RH300-CAL	33% and 75%RH Calibration Kit	\$59.99

**EA80 Indoor Air Quality CO<sub>2</sub> Meter/Datalogger**



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



**Measures CO<sub>2</sub> level, Temperature, Humidity, Dew Point and Wet Bulb**

- Checks for Carbon Dioxide (CO<sub>2</sub>) concentrations, measures Temperature and Relative Humidity, and displays calculated Dew Point and Wet Bulb
- Maintenance free dual wavelength NDIR (non-dispersive infrared) CO<sub>2</sub> 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 <sub>2</sub> )	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		
EA80	Indoor Air Quality CO <sub>2</sub> Meter/Datalogger	\$789.00

**SD800 CO<sub>2</sub>/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 (CO<sub>2</sub>) concentrations
- Maintenance free dual wavelength NDIR (non-dispersive infrared) CO<sub>2</sub> sensor
- Triple LCD simultaneously displays CO<sub>2</sub>, 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 <sub>2</sub> )	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		
SD800	CO <sub>2</sub> /Humidity/Temperature Datalogger	\$409.99