

# CO<sub>2</sub>/Humidity/Temperature Datalogger



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

## Features:

- 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
- Measurement ranges:  
CO<sub>2</sub>: 0 to 4,000ppm  
Temperature: 32 to 122°F (0 to 50°C)  
Humidity: 10 to 90%RH
- Datalogger date/time stamps and stores readings on an SD card in Excel® format for easy transfer to a PC
- Selectable data sampling rate: 5, 10, 30, 60, 120, 300, 600 seconds or Auto
- Complete with (6) AAA batteries, 2G SD memory card, Universal AC adaptor, and mounting bracket



Patent Pending



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

Specifications	
CO <sub>2</sub>	0 to 4,000ppm
Accuracy	±40ppm (<1000ppm); ±5% rdg (>1000ppm)
Resolution	1ppm
Temperature	32 to 122°F (0 to 50°C)
Accuracy	±1.8°F/0.8°C
Resolution	0.1°F/°C
Humidity	10 to 90%
Accuracy	±4%RH
Resolution	0.1%
Datalogging	2,000K data using 2G SD memory card
Dimensions	5.2 x 3.1 x 1.3" (132 x 80 x 32mm)
Weight	9.9oz (282g)

## Ordering Information:

SD800.....CO<sub>2</sub>/Humidity/Temperature Datalogger