CO_2/Humidity/Temperature Datalogger

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

SD Series

Features:

- Checks for Carbon Dioxide (CO_2) concentrations

- Maintenance free dual wavelength NDIR (non-dispersive infrared) CO_2 sensor

- Triple LCD simultaneously displays CO_2, Temperature and Relative Humidity

- Measurement ranges:
    CO_2: 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_2	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_2/Humidity/Temperature Datalogger

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