CO$_2$/Humidity/Temperature Datalogger

PRELIMINARY DATASHEET

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

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 95%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

- Complete with (6) AAA batteries, 2G SD memory card, Universal AC adaptor, and mounting bracket

Applications:

- 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
Resolution	1ppm
Temperature	32 to 122°F (0 to 50°C)
Resolution	0.1°F/°C
Humidity	10 to 95%
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

CE

3/25/10 - R1