## EXTECH®

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



Monitor air quality in schools, office buildings, greenhouses, hospitals and anywhere that high levels of carbon dioxide are generated using the Extech SD800. The mulitfunction air quality datalogger records Carbon Dioxide (CO<sub>2</sub>), Humidity, and Temperature on an SD card in Excel® format with date and time stamp. This allows easy data transfer to a PC for data analysis.



## **Features**

- Checks for Carbon Dioxide (CO<sub>2</sub>) concentrations
- Maintenance free dual wavelength NDIR (nondispersive infrared) CO<sub>2</sub> sensor
- Triple LCD simultaneously displays CO<sub>2</sub>, Temperature and Relative Humidity
- Measurement ranges:
  - CO2: 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<sup>®</sup> format for easy transfer to a PC

- Selectable data sampling rate: 5, 10, 30, 60, 120, 300, 600 seconds or Auto
- Includes sensor with 11.4" (29cm) cable, (6) AAA batteries, SD memory card, Universal AC adaptor, and mounting bracket
  NOTE: AC adaptor required for operation.

±40ppm (<1000ppm); ±5% rdg (>1000ppm)
±1.8°F/0.8°C
±4%RH

## Ordering

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