

CO₂/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 (CO₂) concentrations
- Maintenance free dual wavelength NDIR (non-dispersive infrared) CO₂ sensor
- Triple LCD simultaneously displays CO₂, 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[®] 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

NOTE: AC adaptor required for operation.



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 | 20M 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.....CO₂/Humidity/Temperature Datalogger



Mouser Electronics

Authorized Distributor

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