Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

CO$_2$/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$_2$) 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

  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........CO$_2$/Humidity/Temperature Datalogger

CE

4/19/13 - R1