

# Pocket CO2 Monitor & Data Logger

- Real time, accurate 0-5% CO2 level
- Visual, audible & vibrating alarms
- Long-life NDIR CO2 sensor

The SAN-0001 Pocket CO2 Monitor is a personal, battery operated meter designed to continuously monitor carbon dioxide levels indoors or in confined spaces. Normal indoor air quality levels are shown by Green (good), Yellow (normal) and Red (warning) LEDs. If dangerously high CO2 levels are detected, the meter will alert the user to immediately seek fresh air with a combination of flashing, audible and vibrating alarms. This makes the monitor useful for both quickly measuring IAQ as well as a personal CO2 level protection device.



The SAN-0001 Pocket CO2 Monitor uses non-dispersive infrared (NDIR) CO2 sensing technology to provide long life, accuracy and stability in daily use. In addition to measuring the CO2 concentration, the meter displays temperature and relative humidity.

The SAN-0001 Pocket CO2 Monitor is shipped fully tested and calibrated and, with proper use, will provide years of reliable service.

## Specifications

- Measurement Range: 0-5% CO2
- NDIR CO2 Sensing Technology
- Accuracy:  $\pm 40$ ppm or  $\pm 3\%$  of reading
- Sensor Response Time: < 60 seconds
- Measurement Interval: 2 seconds
- Operating Temperature: 32° to 122° F
- Battery: Li-Ion 4.2V, 1000 mAh
- Sensor Life Expectancy: 15 years

**Part no. SAN-0001**

## Features

- Easy to read LCD display indicates the current CO2 level, temperature and humidity
- Up to 12 hours of continuous monitoring on Li-Ion battery full charge
- Time-stamped safety data logs can be exported via USB using software (included)
- IP54 case resistant to dust and water splashing
- Accurate altitude compensation up to 20,000 feet