Datasheet: pSense Portable CO2 Meter

With its low price and ease of use, the pSense portable carbon dioxide meter is designed to spot check indoor CO2 levels, or as a personal safety alarm in hazardous environments where carbon dioxide is produced, stored, generated and used.

FEATURES:

- Our Top-Selling CO2 Meter
- Includes International Power Supply
- CO2, Temperature, Humidity
- Save Money - Calibrate Outdoors
- Best Price Online

The optional USB data logger kit for Windows PC is perfect for students, scientists, researchers, or anyone who needs to record CO2 levels over time.

Specifications

Measures: ....Carbon dioxide in PPM, temperature (F or C), % Relative Humidity
Sensing method: ....NDIR (Non-Dispersive Infrared)
Calibration: ....Self-calibrating with fresh air
CO2 Measurement range: ....0~9999 ppm (2001~9999 ppm over range)
pSense CO2 Accuracy: ....± 75ppm, ± 5% of reading (0~2,000 ppm)
pSense HA Accuracy:....................................± 30ppm, ± 3% of reading (0~5,000 ppm)
Battery Life: ....Approx. 24 hours continuous reading
Alarm: ....Yes (80dB) + Flashing

Models

- **AZ-0001:** pSense
- **AZ-0018**: pSense with Data Logger Kit
- **AZ-0002**: pSense High Accuracy
- **AZ-0002-DL**: pSense High Accuracy with Data Logger kit

Includes

120/220VAC adapter (power for long-term operation)
International Wall adapter kit
ABS Plastic Case
4 AA Batteries
Manual

Optional Accessories

%RH Calibration Kit

Optional Data Logger Kit

DB9 Serial Cable, USB adapter
Software CD
Requires PC running Win2K/XP/Vista/7/8/8.1 with USB Port
Must be plugged into PC to log data

Warranty

1 year

pSense with Optional
Data Logger Kit