SPER SCIENTIFIC

IAQ Monitor & Datalogging Monitor

Large display continually monitors the primary IAQ (Indoor Air Quality) parameters:

- Air Temperature
- RH
- CO_2

Poor air quality may cause tiredness, inability to concentrate, and even illness (i.e., Sick Building Syndrome). This instrument is ideal for monitoring indoor air quality in crowded public spaces with potentially high levels of CO_2 (carbon dioxide) such as offices, factories, classrooms, hospitals and hotels. Recalls min/max CO_2 levels and provides visual alarms for maximum CO_2 threshold. Automatic Baseline Calibration (ABC) and maintenance free NDIR (non-dispersive infrared) CO_2 sensor ensure long-term accuracy, stability and reliability. Comes with an AC adapter (800059) and will stand on a desk-top or wall mount.

Datalogging Model 800049 also records up to 32,000 data points that can be downloaded using the USB cable included with this model and free downloadable software.

DIM: 4½" × 4¼" × 1" (108 × 115 × 25 mm)
WEIGHT: 6 oz (170 g)

	Range	Resolution	Accuracy
Temperature	-14 to 122°F -10 to 50°C	0.1°	±2.5°F ±0.6°C (-10 to 50°C) otherwise ±1.2°C
RH - 800048	10% to 90%	0.1%	±5% (@25°C & 10 to 99%RH) otherwise ±7%
RH - 800049	0.1% to 99.9%		
CO_2	0 to 9999 ppm	1 ppm	±75ppm +5% of rdg (0 to 2000 ppm)

No.	Description
800048	Indoor Air Quality Monitor
800049	Datalogging Indoor Air Quality Monitor
800059	AC Adapter