SPER SCIENTIFIC



	Range	Resolution	Accuracy
Temperature	-10 to 50°C -14 to 122°F	0.1°C&F	±0.6°C (-10 to 50°C) otherwise ±1.2°C, ±2.5°F
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 (0to2000 ppm)





IAQ Monitor & Datalogging Monitor

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

- Air Temperature
- RH
- \bullet CO₂

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 CO₂ (carbon dioxide) such as offices, factories, classrooms, hospitals and hotels. Recalls min/max CO₂ levels and provides visual alarms for maximum CO₂ threshold. Automatic Baseline Calibration (ABC) and maintenance free NDIR (non-dispersive infrared) CO₂ sensor ensure long-term accuracy, stability and reliability. Comes with an AC adaptor 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 and software included with this model.

DIM: $4\frac{1}{2}$ " × $4\frac{1}{4}$ " × 1" (108 × 115 × 25 mm)

WEIGHT: 6 oz (170 g)

No.	Description
800048	Indoor Air Quality Monitor
800049	Datalogging Indoor Air Quality Monitor

Contact:

EASTERN ENERGY CO.,LTD. (HEAD OFFICE)