NEURTEK
instruments

Oxygen Pen

Easily portable and designed for simple one-hand operation

Reads oxygen in air for environmental studies, IAQ, bio-technology (for oxygen incubators and anaerobic cultivators), food storage and refrigeration, and testing fire alarm and fuel cell systems. The fast, highly reliable, galvanic oxygen sensor is unaffected by acidic gases such as CO_2. Simultaneously displays O_2 concentration and air temperature in °C or °F. Features hold, min/max, a low battery indicator, ATC and auto-power-off. Comes with 4 AAA batteries and a soft carrying case with a belt loop and shoulder strap.

DIM: 7" × 1½" × 1½" (180 × 40 × 40 mm). WEIGHT: 6 oz (175 g).

No.	Description
800047	**Oxygen Pen**

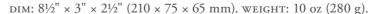|	Range	Resolution	Accuracy
O_2	0 ~ 30%	0.1%	± (1% reading + 0.2% O_2)
Temp	0 ~ 50°C, 32 ~ 122°F	0.1°	± 0.8°C, 1.5°F

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instruments

Indoor Air Quality Meter

Monitor indoor air quality in public spaces with potentially high levels of CO_2 (carbon dioxide)

- CO_2
- Humidity
- Dew Point
- Air Temperature
- Wet Bulb Temperature

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. The same measurement parameters can also be used to test air from HVAC equipment. Backlit simultaneous display of CO_2 level, humidity and air temperature, or the user may choose a rotating display of dew point and wet bulb temperature instead of air temperature. Also calculates TWA (Time Weighted Average) and STEL (Short-Term Exposure Limit). Simple user calibration of CO_2 and RH. Features audible CO_2 threshold alarms, min/max/ave, hold and a computer interface. NDIR (non-dispersive infrared) technology ensures long-term accuracy, stability and reliability. Comes in a hard carrying case with 4 AA batteries.

DIM: 8½" × 3" × 2½" (210 × 75 × 65 mm). WEIGHT: 10 oz (280 g).

No.	Description
800046	**Indoor Air Quality Meter**
840027	AC Adaptor
840052	Data Acquisition Software
840054	USB Cable
840090	Water Resistant Instrument Pouch
860019	33% and 75% RH Calibration Chambers (Special Order)

	Range	Res.	Accuracy
Air Temperature °C	-10 ~ 60°	0.1	0.6°C
Air Temperature °F	14 ~ 140°		0.9°F
RH	0 ~ 100%		±3% (10 ~ 90%) ±5% (otherwise)
Dew Point °C	-13.3 ~ 60°		
Dew Point °F	8 ~ 140°		
Wet Bulb °C	-73.4 ~ 60°		
Wet Bulb °F	-100 ~ 140°		
CO_2	0-5000 ppm	1 ppm	±30 ppm ±5% rdg