

Air Quality Testers

1010, 1008, & 770



1008



770



1010

SPECIFICATIONS

1010	
CO2 Range	0 to 5000 ppm
CO2 Accuracy	Between 50°F and 104°F: $\pm 3\%$ of reading + 75 ppm; <50°F or >104°F: $\pm 5\%$ of reading + 75 ppm
Temp Range, Accuracy	-20° to 60°C (-5° to 140°F), $\pm 2^\circ\text{F}$ (1°C)
Humidity Range, Accuracy	5 to 95%, $\pm 3\%$
Dew Point Temp	-44° to 57°C (-47° to 135°F)
CO Range, Accuracy	0 to 500 ppm, ± 3 ppm or $\pm 5\%$ of reading, whichever is greater
% Outside Air	0 to 100%
Data Logging	Up to 10,000 samples; 1 sec to 23 hr, 59 min interval
Battery Life	40 hrs (typical)
1008	
CO₂ Range	0 to 5000 ppm
CO₂ Accuracy	Between 50°F and 104°F: $\pm 3\%$ of reading + 75 ppm; <50°F or >104°F: $\pm 5\%$ of reading + 75 ppm
Temp Range, Accuracy	-20° to 60°C (-5° to 140°F) $\pm 2^\circ\text{F}$ (1°C)
770	
CO Range	0 to 999 ppm
CO Accuracy	± 3 ppm or $\pm 5\%$ of reading, whichever is greater
Resolution	1 ppm
Elapsed Time Indicator	Yes
Display	Backlit LCD
Alarm	Audible
Power Supply	1.5V AA (2)

All products include a one year warranty on probes and leads, a two year warranty on sensors, and a three year warranty on meters.

1010 Indoor Air Quality Meter: CO₂, CO, Temperature, and Humidity

- Monitors CO₂ for correct air circulation/exchanges
- Calculates percent outside air to maintain comfortable CO₂ levels in buildings and work spaces
- Accurate measurements of ambient conditions in warehouses and parking garages
- Measures temperature and humidity concurrently and calculates dew point and wet bulb temperatures
- Log up to 10,000 readings in 1 second to 1 hour intervals

1008 Indoor Air Quality Meter: CO₂ & Temperature

- Measures CO₂ levels in occupied spaces to maintain healthy conditions
- Measures ambient temperatures
- Record up to 48 readings in 30 minute intervals

770 Carbon Monoxide Monitor

- Detection range of 0-999 ppm
- Large, easy-to-read LCD
- Visual and audible alarms alert to unsafe CO levels
- Optional earphone attachment

APPLICATIONS



1010/1008



770

ORDERING INFORMATION



MODEL	MFR PART #	DESCRIPTION	CE	RoHS
U003-0004	1010	Indoor Air Quality Meter/Data Logger		●
U003-0004N	1010NIST	Indoor Air Quality Meter/Data Logger with NIST documentation		●
U003-0015	1008	Indoor Air Quality Meter		●
U003-0015N	1008NIST	Indoor Air Quality Meter with NIST documentation		●
U003-0005	770	Carbon Monoxide (CO) Meter	●	●
U003-0005N	770NIST	Carbon Monoxide (CO) Meter with NIST documentation	●	●