



IAQ Series Indoor Air Quality Instruments

SUPCO's IAQ Series measure Carbon Dioxide (CO₂), Temperature and Humidity with Dew Point and Wet Bulb. Ideal for air quality

diagnosis, they can be useful in identifying sick building syndrome due to high levels of CO₂. Choose from a hand held meter or a wall mounted/ desktop monitor.



IAQ50

Common Features/ Benefits

- Non-Dispersive Infrared (NDIR) Sensor
- Visible/ Audible (80db) CO₂ Alarm
- Large Triple Function LCD Display
- Min./ Max., Average Recall
- Alarm Output Relay
- Long Time Drift Compensation
- Non-Dispersive Infrared (NDIR) Sensor
- 12 VDC Power Adapter (120 VAC Supplied)
- TWA (Time-Weighted Average) 8 HRS
- STEL (Short-term exposure limit) 15 Minutes

Applications

- Residential
- Offices
- Restaurants
- Warehouses
- Garages
- Green Houses



IAQ55

IAQ50 Wall Mounted Indoor Air Quality Monitor

...for continuous monitoring of important IAQ parameters.

- Desktop or Wall Mounting
- Alarm Output Relay
- 12 V Power Adapter (included)

IAQ55 Handheld Indoor Air Quality Monitor

...for pinpointing IAQ problem areas

- Portable
- Backlight LCD Display Function
- Auto Shut-off

Specifications

CO2	IAQ55	IAQ50
Range	0-2000ppm 2001-9999 (out of scale)	
Resolution	1ppm	
Accuracy	±75ppm±5%rdg (0-2000 ppm) Not specified for out of scale	±50ppm±5%rdg (0-2000 ppm) Not specified for out of scale
Pressure Dependence	+1.6% reading per kPa deviation from normal pressure, 100kPa	
TEMPERATURE		
Range	14 to 140°F (-10.0 to 60.0°C)	
Resolution	0.1°F (0.1°C)	
Accuracy	±0.9°F (± 0.6°C)	
HUMIDITY		
Range	0.0 to 99% Non-Condensing	
Resolution	0.1%	
Accuracy	+ -3% (10 to 90%) + -5% (others)	
GENERAL		
Warm Up	30 seconds	
Operating	+32 to 122°F (0 to 50°C) 0-95% RH Non-Condensing	
Storage	-4 to 140°F (-20 to 60°C) 0-99% RH Non-Condensing	
Power	4 AA batteries (Included)	12V adapter (Included)
Battery Life	24 hours (Alkaline)	

CO1000 Carbon Monoxide Meter

Measure CO quickly and easily in working and living environments.



Features/Benefits

- Backlit LCD
- Automatic calibration
- Max Hold and Data Hold
- Auto Power Off
- Audible Alarm
- From 35 PPM to 200 PPM, the beeper sounds periodically
- Above 200 PPM, the beeper sounds continuously

Applications

- Check dangerous CO levels
- Identify malfunctioning equipment

Specifications

Measurement Range	0 to 1000 PPM
Measurement Resolution	1 PPM
Accuracy	5% or ±10 PPM (0-100 PPM) 10% ± 10 PPM (>100PPM)
Warm Up Period	< 2 Seconds
Operating Temperature	32°F to 122°F (0°C to 50°C)
Storage Temperature	-22°F to 140°F (-30° to 60°C)
Operating Humidity	0-99% Relative Humidity (non-condensing)
Battery	9V (included)
Auto Power Off	After 15 minutes of inactivity
Sensor Type	Stabilized electrochemical Gas-specific (CO)
Typical Sensor Life	3 years

CL50 Combustible Gas Leak Detector

Detect Combustible Gas quickly and easily. With Audible and Visual alarms, the inexpensive, pocket-size CL50 Provides accurate and instantaneous response in a combustible environment.



Features/Benefits

- Detects Combustible Gases and Static Electricity
- Audible and Visual Alarms
 - Green LED Indicates Power is On
 - Red LED and Buzzer Indicates Presence of Combustible Gas
 - Yellow LED and Buzzer Indicates Static Electricity is Detected
- Pocket Size • Easy to Use • 1 Year Warranty

SPECIFICATIONS

Operating Temperature	14°F to 122°F (-10°C to 50°C)
Operating Humidity	95% RH or Lower (non-condensing)
Natural Gas Sensitivity	500 ppm min, 6500 ppm max
Propane Sensitivity	1000 ppm min, 6500 ppm max
Power Consumption	DC 200mA
Battery	1.5V X 2(AAA Size)
Duration of Use	Approximately 4 hours continuously
Dimensions	6.5 in. X 0.08 in. (164 mm X 21mm)
Weight	.88 oz. (25g)