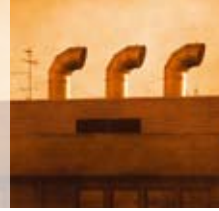




**Simultaneously monitors  
Carbon Monoxide,  
Carbon Dioxide, relative  
humidity and temperature**

# IAQ Probe Air Quality Monitor



## User Friendly

- Easy-to-read LCD display
- Instantaneous readings
- One-button calibration
- Windows-based data management software
- Portable
- Compact and lightweight

## Versatility and Reliability

- Monitors Carbon Monoxide, Carbon Dioxide, relative humidity and temperature
- Full line of accessories
- More than 77 days of data stored

## Practicality

- Real-time clock calculates and records STEL and TWA readings
- Peak reading memory

## Safety Measures

- Audible alarm
- Visual alarm
- Vibrating alarm

**Designed to operate in environments requiring reliable monitoring, the IAQ Probe is industry's most versatile portable air quality monitoring tool. The IAQ Probe simultaneously monitors four parameters: Carbon Monoxide, Carbon Dioxide, relative humidity and temperature.**

Ergonomically designed and user-friendly, the IAQ Probe delivers peak performance second to none. The instrument displays instantaneous readings on the easy-to-read LCD display. The IAQ Probe is available with datalogging capacity with a real-time clock that calculates and records STEL and TWA readings (more than 77 days of data stored). Additional features include: audible and visual alarms, easy one-button calibration and peak reading memory. A full line of accessories makes the instrument even more versatile.

## Practical Features


A real-time clock calculates and records STEL and TWA readings. Additional features include audible, visual and vibrator alarms, one-button calibration and peak reading memory.

A minimum 77-day datalogging capacity is complemented by a user-friendly Windows-based data management software, which provides direct access to the IAQ Probe and enables data downloading with a few clicks of a mouse. Once the data is downloaded, the data management software analyses the information and compiles it in an easy-to-read format. All vital statistics are sorted by date and time. The deluxe software enables interactive graphing and trending through powerful charting tools.



# Technical Summary



General Specifications				
<b>Use</b>	Hand-held device to monitor and record indoor air quality within a building			
<b>Size</b>	85 x 165 x 43mm (3.4 x 6.5 x 1.7")			
<b>Weight</b>	415g (14.65oz)			
<b>Power Supply</b>	Vibrating lithium ion battery			
<b>Power Consumption</b>	16 hours fully charged			
<b>Gas Detection</b>	<b>Gases Detected</b>	<b>Detection Range</b>	<b>Operating Humidity Range</b>	<b>Operating Temperature Range</b>
	CO	0-250ppm	0-95% non-condensing	-5°C to 50°C (23°F to 122°F)
	CO <sub>2</sub>	0-5,000ppm	0-95% non-condensing	-5°C to 50°C (23°F to 122°F)
<b>Sensing Technologies</b>	Electrochemical (CO) Infrared (CO <sub>2</sub> ) RTD (Temperature) Capacitive polymer (relative humidity)			
<b>Tests</b>	Tests on start-up Self-test of sensors, battery and memory Unit continually monitors battery			
<b>Sampling Method</b>	Diffusion			
<b>LCD Display</b>	Parameter displayed: unit of measurement, data transfer status, gas concentration, memory capacity, battery status			
<b>Alarm Set-Points</b>	Fully adjustable for CO and CO <sub>2</sub>			
<b>TWA and STEL</b>	Displayed on demand			
<b>Indicators and Alarms</b>	Audible alarm	85dB at 10cm (4")		
	Visual alarm	Three LED alarms		
	Vibrating alarm	Internal		
	Other	Low battery warning		
		2 levels of alarm for CO and CO <sub>2</sub>		
<b>Datalogging</b>	Stores real-time information and reading values			
<b>Internal Memory</b>	4Mb (2.5 million total samples)			
<b>Warranty</b>	One (1) year			
Ratings and Certifications				
<b>Certified to</b>	CE 			
<b>Conforms to</b>	EMC - Directive 89 / 336 / EEC			

# Our Product Range



## Fixed Gas Monitoring

Honeywell Analytics offers a wide range of fixed gas detection solutions for a diverse array of industries and applications including: Commercial properties, industrial applications, semiconductor manufacturers, energy plants and petrochemical sites:

- » Detection of flammable, oxygen and toxic gases (including exotics)
- » Innovative use of 4 core sensing technologies – paper tape, electrochemical cell, catalytic bead and infrared
- » Capability to detect down to Parts Per Billion (ppb) or Percent by Volume (%v/v)
- » Cost effective regulatory compliance solutions

## Portable Gas Monitoring

When it comes to personal protection from gas hazards, Honeywell Analytics has a wide range of reliable solutions ideally suited for use in confined or enclosed spaces.

These include:

- » Detection of flammable, oxygen and toxic gases
- » Single gas personal monitors – worn by the individual
- » Multi-gas portable gas monitors – used for confined space entry and regulatory compliance
- » Multi-gas transportable monitors – used for temporary protection of area during site construction and maintenance activities

## Technical Services

At Honeywell Analytics, we believe in the value of great service and customer care. Our key commitment is providing complete and total customer satisfaction. Here are just a few of the services we can offer:

- » Full technical support
- » Expert team on hand to answer questions and queries
- » Fully equipped workshops to ensure quick turnaround on repairs
- » Comprehensive service engineer network
- » Training on product use and maintenance
- » Mobile calibration service
- » Customised programmes of preventative/corrective maintenance
- » Extended warranties on products

### Find out more

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