GasProbe IAQ

T°, RH, CO, CO_2

BW Technologies

Indoor Air Quality Monitor

Versatile IAQ Monitoring

Engineered for enviroments that require reliable, multi-parameter monitoring, the GasProbe IAQ is industry's most versatile portable instrument. Ergonomically designed and user-friendly, the GasProbe IAQ delivers peak performance that's second to none.

⚠ Simultaneous monitoring of up to four parameters: carbon monoxide (CO), carbon dioxide, (CO_2), relative humidity (RH) and temperature (T°)

⚠ Datalogging models available with minimum 77 days of datalogging capacity

⚠ Download data to your computer via infrared port

⚠ Field-proven sensing technology

⚠ Compact and lightweight

⚠ Audible, visual and vibrating alarms

⚠ Comprehensive display of data

⚠ Simple automatic calibration procedure

⚠ Peak readings on demand: STEL and TWA

⚠ Menu-driven operation

⚠ Full array of accessories, including datalogging software in deluxe and standard versions

⚠ Plug-in AC power adapter, CO and CO_2 sensors, lithium battery and instructions included

CE

Ordering Information

GasProbe IAQ Indoor Air Quality Monitor
Includes sensor(s), lithium ion battery and power adapter.

IAQ-4	T°, RH, CO_2, CO
IAQ-3	T°, RH, CO_2
IAQ-2	CO_2, CO
IAQ-1	CO_2

With User-Downloadable Datalogger
Includes standard graphing software
Add suffix- "-DL"

GasProbe IAQ Industrial Hygiene Kits
Includes indoor air quality monitor, carrying case, deluxe software, sensor(s), lithium ion battery and power adapter.

IAQ-4-DL-K1	T°, RH, CO_2, CO
IAQ-3-DL-K1	T°, RH, CO_2
IAQ-2-DL-K1	CO_2, CO
IAQ-1-DL-K1	CO_2

Accessories and Spares

IAQ-BC1	Desktop battery charger
IAQ-IC	USB/IRDA interface cable
IAQ-PA-1	Power adaptor
IAQ-BAT	Lithium ion battery
CK-SKP4IAQ4	Calibration kit with 200ppm CO cal gas and *0.5 LPM* regulator

www.gasmonitors.com

Email: info@bwtnet.com

GasProbe IAQ

T°, RH, CO, CO₂

Indoor Air Quality Monitor

The GasProbe IAQ simultaneously and continuously monitors up to four parameters: carbon monoxide (CO), carbon dioxide (CO_2), relative humidity (RH), and temperature (T°). Instantaneous readings are displayed on a large, alphanumeric LCD.

Compact and lightweight, the GasProbe IAQ is loaded with 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 user-friendly Windows-based data management software, which provides direct access to the GasProbe IAQ and enables data downloading with a few clicks of a mouse.

Once the data is downloaded, the data management software analyzes 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.

With a full line of accessories to add even more versatility, the GasProbe IAQ is an ideal tool for indoor air quality management.

"INNOVATORS IN GAS DETECTION"

BW Technologies

For further information:

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SPECIFICATIONS

DETECTOR: Four-parameter monitor

Gas Detected	Range	Accuracy
CO	0-250 ppm or 0-500 ppm (specified at time of purchase)	3%
CO₂	0-5,000 ppm or 0-10,000 ppm (specified at time of purchase)	3%
Temperature	23 °F - 122 °F -5 °C - 50 °C	0.2 °F 0.1 °C
Relative humidity	0-95%	2%

GENERAL SPECIFICATIONS:

Power Supply: Vibrating lithium ion battery
Runtime: 16 hours fully charged
Sensing Technologies: Electrochemical (CO)
Infrared (CO_2)
RTD (Temperature)
Capacitive polymer (relative humidity)
Humidity Range: 0-95% non-condensing
Operating Temperature: -5 to 50 °C / 23 to 122 °F Toxic
Tests: Self-test of sensors, battery and memory (on startup)
Unit continually monitors battery

SAMPLING METHOD: Diffusion (standard)

LCD DISPLAY: Parameter displayed, unit of measurement, data transfer status, gas concentration, memory capacity, battery status
Alarm Setpoints: Fully adjustable for CO and CO_2
TWA and STEL: Displayed on demand

INDICATORS AND ALARMS:
Audible Alarm: 85 dB at 4 in./10 cm (typical)
Visual Alarm: Three LED alarms
Vibrator Alarm: Internal
Other: Low battery warning
Two special alarms for CO

DATALOGGING: Stores real-time information and readings values
Internal memory: 4 MB (2.5 million total samples)

PHYSICAL:
Size: 1.6 x 6.6 x 3.4 in. / 4.0 x 8.5 x 16.5 cm
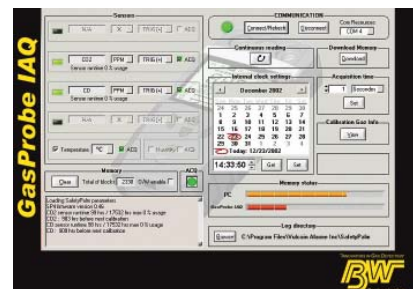Weight: 14.65 oz. / 415 g

WARRANTY: 1 year, including sensors

DUE TO ONGOING RESEARCH AND PRODUCT IMPROVEMENT, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

CE EMC - Directive 89/336/EEC

1 LARGE, ALPHANUMERIC DISPLAY

2 BRIGHT, WIDE-ANGLED, VISUAL ALARM BAR

3 HIGH-OUTPUT, 85 dB AUDIBLE ALARM

4 RUGGED, COMPACT, LIGHTWEIGHT

5 PROGRAMMING KEYS

DELUXE SOFTWARE

Locally distributed by: