



GASBADGE® PRO SINGLE GAS MONITOR

GasBadge® Pro is a single gas monitor built to Industrial Scientific's highest quality and reliability standards, providing a lifetime of gas hazard protection.

- Interchangeable sensors quickly adapt to monitor unsafe levels of oxygen or toxic gases
- Infrared interface
- Pair with GasBadge® Datalink to configure preferences and instantly download alarm events and instrument details
- Guaranteed for Life™ warranty

See all features and benefits at
www.indsci.com/gasbadgepro



SPECIFICATIONS

WARRANTY

Guaranteed for Life™. Instrument is warranted for as long as supported by Industrial Scientific Corporation (excluding sensors, batteries, and filters). CO, H₂S, and O₂ sensors are warranted for 2 years. All other sensors warranted for 1 year.

CASE MATERIAL

Rugged, water-resistant polycarbonate shell with protective concussion-proof overmold. RFI resistant.

DIMENSIONS

9.4 x 5.08 x 2.79 mm (3.7 x 2 x 1.1 in)

WEIGHT

85 g (3 oz)

ALARMS

User selectable low and high alarms
Ultra-bright LEDs, loud audible alarm (95 dB) and vibrating alarm

SENSORS AND MEASURING RANGES

Carbon Monoxide (CO):	0-1,500 ppm in 1 ppm increments
Carbon Monoxide (CO/H ₂ low):	0-1,500 ppm in 1 ppm increments
Hydrogen Sulfide (H ₂ S):	0-500 ppm in 0.1 ppm increments
Oxygen (O ₂):	0-30% by vol in 0.1% increments
Nitrogen Dioxide (NO ₂):	0-150 ppm in 0.1 ppm increments
Sulfur Dioxide (SO ₂):	0-150 ppm in 0.1 ppm increments
Ammonia (NH ₃):	0-500 ppm in 1 ppm increments
Chlorine (Cl ₂):	0-100 ppm in 0.1 ppm increments
Chlorine Dioxide (ClO ₂):	0-1 ppm in 0.01 ppm increments
Phosphine (PH ₃):	0-10 ppm in 0.01 ppm increments
Hydrogen Cyanide (HCN):	0-30 ppm in 0.1 ppm increments
Hydrogen (H ₂):	0-2,000 ppm in 1 ppm increments

DISPLAY

Custom LCD with graphical icons for easy use
Segmented display for direct gas readings
Backlight for low light conditions
"Go/No Go" display mode; peak reading indication

INGRESS PROTECTION

Third-party certified IP64

TEMPERATURE RANGE

-40 °C to 60 °C (-40 °F to 140 °F) typical

HUMIDITY RANGE

0% to 99% RH (non-condensing) typical

EVENT LOGGING

Continually on. Logs last 15 alarm events, stamping how long ago the event occurred, the duration of the event, and the peak reading seen during the event. Event-logger can be viewed on PC or printed directly from the instrument to an infrared printer.

DATA LOGGING

1-year continuous storage of data

BATTERY RUN TIME

User replaceable 3V, CR2 Lithium battery, 2,600 hour run time, typical

SUPPLIED WITH MONITOR

Attached Cuspender Clip, Calibration Adapter and Tubing



GASBADGE®
DATALINK

- Instantly download alarm events and instrument details
- Quickly and easily configure instrument preferences