

GASBADGE PRO

Single gas monitor with docking capability

Built to Industrial Scientific's highest quality and reliability standards, GasBadge® Pro provides a lifetime of gas hazard protection with more features than any other single gas monitor available.

Featuring interchangeable "smart" sensors, these enable the GasBadge Pro to quickly adapt to monitor unsafe levels of Oxygen or any one of the following toxic gases: Carbon Monoxide, Hydrogen Sulphide, Nitrogen Dioxide, Sulfur Dioxide, Chlorine, Chlorine Dioxide, Phosphine, Ammonia, Hydrogen Cyanide and Hydrogen.

GasBadge Pro communicates directly via an infrared interface to optional accessories like the DSX™ Docking Station, Datalink and infrared printer to further simplify and automate calibration, bump testing and data downloading. Standard STEL and TWA readings and datalogging of up to one year of survey data are featured along with an event-logger that records the past 15 alarm events.

Housed in a rugged enclosure, the GasBadge Pro is not only immune to RF but is water resistant and extremely durable, boasting an IP64 rating. A protective concussion-proof overmold protects the unit from extreme abuse in a variety of harsh conditions.

Its simple and intuitive four-button navigation allows easy operation and access to calibration functions.

With a lifetime warranty the GasBadge Pro is smart choice for single gas detection.

GASES DETECTED

Sensor
CO
H ₂ S
O ₂
NO ₂
SO ₂
NH ₃
CL ₂
CLO ₂
PH ₃
HCN
H ₂



KEY FEATURES

- Interchangeable "smart" sensors monitor O₂ or any one of many toxic gases
- One year datalogging capability (minimum)
- Standard STEL and TWA
- DSX™ Docking Station compatible
- Lifetime warranty
- Extremely durable
- IP64 rating
- User adjustable alarm and calibration set points
- PPM or % by volume readout
- Low cost, easy maintenance

GASBADGE PRO

OPTIONS & ACCESSORIES



The DSX™ docking Station easily maintains and ensures effortless management of your fleet, data and software updates from any web-enabled device. Know your gas detectors are ready for use every day, every shift without doubt.



The GasBadge™ Datalink allows you to instantly download alarm events and instrument details.

Quickly and easily configure your instrument preferences.

For a complete list of kits and accessories, please contact our friendly staff at GasTech

SPECIFICATIONS Specifications subject to change without notice (July 14)

Dimensions	94 x 50.8 x 27.9 mm	Sensor technology	Electrochemical (smart sensors)
Weight	85 g	Warranty	Guaranteed for Life (instrument). CO, H ₂ S, O ₂ : 2 years. All others: 1 year
Display	Custom LCD with graphical icons, backlight, Go/No-Go mode, peak reading indication	Certifications	ATEX Ex ia I/Ex ia IIC T4 I M1/II 1G, IECEx Ex ia I/IIC T4, ANZEx Ex ia I/IIC T4, UL/cUL Class I Groups ABCD T4 / Class II Groups EFG / Class I Zone 0 AEx ia IIC T4, CSA Class I Groups ABCD T4, INMETRO Ex ia I Ma / Ex ia IIC T4 Ga, China Ex, KOSHA
Keypad	Four buttons		
Battery	User replaceable 3V CR2 lithium, 2,600 hour typical run time		
Data logging	1 year continuous		
Event logger	Last 15 alarm events with timestamp, duration and peak reading		
Alarms	User selectable Low and High, ultra-bright LEDs, 95 dB audible, vibration		
Operating temperature	-40°C to +60°C		
Humidity	0 to 99% RH non-condensing		
IP rating	IP64 (third-party certified)		



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