

GASBADGE PRO

Single gas monitor with docking capability



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.

KEY FEATURES

GASBADGE

- · 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

RANGE OF GASES DETECTED

Sensor	Measuring range	Resolution
CO	0-1500ppm	1ppm
H ₂ S	0-500ppm	0.1ppm
O ₂	0-30%by volume	0.1%
NO ₂	0-150ppm	0.1ppm
SO ₂	0-150ppm	0.1ppm
NНз	0-500ppm	1ppm
CL ₂	0-100ppm	0.1ppm
CLO ₂	0-1ppm	0.01ppm
PH₃	0-10ppm	0.01ppm
HCN	0-30ppm	0.1ppm
H ₂	0-2000ppm	1ppm

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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.



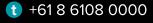
The GasBadge™ Datalink allows you to instantly download alarm events and instrument details.

Quickly and easily configure your instrument preferences.

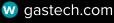
For a complete list of kits and accessories, please contact our friendly staff at GasTech

Size	9.4 x 5.08 x 2.79 cm / 3.7 x 2 x 1.1 in.	Sensors	CO, H ₂ S, O ₂ , NO ₂ , SO ₂ , NH ₃ , CL ₂ , CLO ₂ , PH ₃ ,
Weight	85g / 3oz.		HCN, H ₂ , CO/H ₂ S Null
Temperature	-40 to +60°C / 40 to +140°F	Warranty	Warranted for as long as the unit is supported by
Humidity	0% - 99% RH (non-condensing)		Industrial Scientific Corporation
Alarms	User selectable low and high alarms Ultra-bright	Certifications	UL/cUL:
	LED's, loud audible alarm (95dB) and vibrating	& approvals	Class I, Groups A,B,C,D T4; Class II, Groups E,F,G;
	alarm		Class I, Zone O, AEx ia IIC T4
Display	Custom LCD with graphical icons for ease of use		CSA: Class I, Groups A B C D T4; Ex ia IIC T4
	Segmented display for direct gas readings		ATEX: Ex ia I/Ex ia IIC T4; Equipment Group and
	Backlight for low light conditions		Category: I M1/II 1G
	"Go/No Go" display mode		IECEx: Ex ia I/IIC T4
	Peak reading indication		ANZEx: Ex ia I/IIC T4
Typical	User replaceable 3V, CR2 Lithium battery,		INMETRO: Ex ia I Ma; Ex ia IIC T4 Ga
battery life	2600 hour run-time, typical		China EX: Ex ia I/IIC T4
Case:	Rugged, water-resistant polycarbonate shell with		KOSHA: Ex ia I/IIC T4
	protective concussion-proof overmold.	IP Rating	Third party certified IP64
	RFI resistant	Part number	72-9031-XXX (XXX=gas)









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