

GasBadge Pro Single Gas Portable Detector

- | Full-featured, single gas detector | Lifetime warranty | Interchangeable sensors | iNet™ Ready and Docking Station™ compatible | Easy Battery Replacement |
- | Selectable Detection Gas(CO, H2S, O2, NO2, SO2, NH3, Cl2, ClO2, PH3, HCN, H2, CO/H2 low) |

IMAGE



GasBadge Pro Application



GasBadge Pro Application

ACCESSORIES



Data Link



DS2 with GasBadge Pro

SPECIFICATION

※ Specifications are subject to be changed without prior notice.

GASBADGE PRO				
Case	Rugged, water-resistant polycarbonate shell with protective concussion-proof overmold. RFI resistant.			
Dimensions	3.7 x 2 x 1.1 inches (94 mm x 50.8 mm x 27.9 mm)			
Weight	3 oz. (85 grams)			
Measuring Ranges	Gas	Symbol	Range	Increments
	Carbon Monoxide	CO	0-1,500	1 ppm
	Hydrogen Sulfide	H2S	0-500 ppm	0.1 ppm
	Oxygen	O2	0-30% of volume	0.10%
	Nitrogen Dioxide	NO2	0-150 ppm	0.1 ppm
	Sulfur Dioxide	SO2	0-150 ppm	0.1 ppm
	Ammonia	NH3	0-500 ppm	1 ppm
	Chlorine	Cl2	0-100 ppm	0.1 ppm
	Chlorine Dioxide	ClO2	0-1 ppm	0.01 ppm
	Phosphine	PH3	0-10 ppm	0.01 ppm
	Hydrogen Cyanide	HCN	0-30 ppm	0.1 ppm
	Hydrogen	H2	0-2,000 ppm	1 ppm
CO/H2 Null	CO/H2 low	0-1,000 ppm	1 ppm	
Display	Custom LCD with graphical icons for easy use	Segmented display for direct gas readings	Backlight for low light conditions	
Alarms	User selectable low and high alarms	"Go/no-go" display mode	Ultra-bright LEDs, loud audible alarm (95 dB) and vibrating alarm	
Battery/Runtime	User replaceable 3V, CR2 Lithium battery		2,600 hour runtime (typical)	
Event-Logger	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.			
Datalogger	Event-logger can be viewed on PC or printed directly from the instrument to an infrared printer.			
Temperature Range	One year at one-minute intervals			
Humidity Range	-20°C to 50°C typical			
Approvals:	0-99% RH (non-condensing), typical			
	UL/cUL: Class I, Groups A,B,C,D T4; Class II, Groups E,F,G;		Class I, Zone 0, AEx ia IIC T4	
	ATEX: Ex ia I/Ex ia IIC T4; Equipment Group and Category: I M1/II 1G		IECEX: Ex ia I/IIC T4	
	INMETRO: BR - Ex ia IIC T4		KOSHA: Ex ia I/IIC T4	
			CSA: Class I, Groups A B C D T4; Ex ia IIC T4	
			ANZEx: Ex ia I/IIC T4	