BE ATEX

SINGLE-GAS DETECTOR WITH INTERCHANGEABLE SENSORS.

The GasBadge Pro is a single-gas detector with interchangeable sensors. These sensors allow rapid configuration of the to detect dangerous oxygen concentrations or toxic gases.

It features a rugged, waterproof case that protects against radio frequency interference, and a shockproof overmolding for the toughest environments.

Simple, intuitive navigation with four buttons for configuration, operation and calibration functions.

To simplify calibration, bump-testing and data downloading, it features an infrared data, it features an infrared interface for communication with the following accessories: Docking station, Datalink and printer.

SENSOR CHARACTERISTICS :

Gas	Measurement range	Resolution
CO	0 to 1500 ppm	1 ppm
CO/H₂ low	0 to 1000 ppm	1 ppm
H₂S	0 to 500 ppm	0,1 ppm
O₂	0 to 30% vol	0,1% vol
NO₂	0 to 150 ppm	0,1 ppm
SO₂	0 to 150 ppm	0,1 ppm
NH₃	0 to 500 ppm	1 ppm
Cl₂	0 to 100 ppm	0,1 ppm
ClO₂	0 to 1 ppm	0,01 ppm
PH₃	0 to 10 ppm	0,01 ppm
HCN	0 to 30 ppm	0,1 ppm
H₂	0 to 2000 ppm	1 ppm

TECHNICAL DATA :

Dimensions : 9,4 x 5,08 x 2,79 mm
Weight : 85 g
Temperature : -40 à +60˚C
Humidity : 0 to 99% RH (non-condensing)
Alarms : Audible alarm (95 dB), ultra-bright LED visual alarm and vibrating alarm
Datalogging : Di from 1 min for 1 year, Logs the last 15 alarms with relative time stamp, event duration, and peak counted during the event. The log can be consulted on a PC or printed directly to an infrared printer.
Average battery autonomy : 2,600h non-rechargeable (Spare CR2 3V lithium battery)
Protection class : IP64
Certification : ATEX: Ex ia I / Ex ia IIC T4; Equipment group and category: I M1/II 1G
UL: Class I, Division 1, Groups A-D, T, Class II, Groups E-G
Warranty : 1 year (except CO, O₂ and H₂ cells: 2 years)

STANDARD FEATURES :

- Backlit display
- "Go/No Go" display mode
- Waterproof
- IR interface
- Standard TWA and STEL readings
- User-adjustable calibration setpoints / alarms
- Recording of last 15 alarm events
- iNet compatible