

# CLIP

Maintenance – free single gas detector

**The BW Clip single-gas detector is the most user friendly, reliable and cost effective way to ensure safety, compliance and productivity.**

It operates up to three years maintenance-free: Just turn the device on and let it run continuously – no need for calibration, sensor replacement, battery replacement or battery charging. This means great reliability and no downtime.

Don't use your unit that often? With the two-year BW Clip for H<sub>2</sub>S or CO, you can put the device in a hibernation case when you're not using it for a week or more – effectively extending its life by that period of time. Great for turnarounds, short-term projects or employee leave.

The BW Clip uses advanced technology for safety, compliance and productivity.

It uses Surecell™, a unique dual reservoir sensor which dramatically improves performance, response time, and longevity compared to traditional electrochemical sensors and consistently delivers reliable instrument performance under the harshest of conditions.

Compatible with both the MicroDock II and the IntelliDox instrument manage-

ment system, the BW Clip ensures easy and accurate record keeping to keep you compliant.

Not only is the IntelliDox the fastest bump test in the industry but it allows configuration of alarm set points and maximum productivity by performing different tests for up to five BW clip units at once!

## CONFIGURABLE OPTIONS

- Configuration of high and low alarm set points before the device is activated.
- Adjustment of alarm set points and other parameters as needed.
- Option to display gas reading during alarm.
- User settable bump test reminder.
- Option to display the Real Time Clock.



## KEY FEATURES

- **Maintenance-free: no sensor or battery changes required**
- **Compact, lightweight design with one-button operation**
- **Designed for a range of harsh environments and extreme temperatures**
- **Hibernation mode with case accessory or IntelliDox**
- **Automated self-test of battery, sensor and electronics**
- **Wide angle flash**
- **Automatic logging of the 35 most recent gas events and bump test results**
- **Compatible with IntelliDox and Fleet Manager II software**
- **Affordable, low cost of ownership**

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## OPTIONS & ACCESSORIES



IntelliDoX



Hard hat clip



Hibernation case

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

## TYPICAL RANGE OF GASES DETECTED

Gas	Measuring range	Low alarm level	High alarm level
H <sub>2</sub> S	0-100 ppm	10 ppm	15 ppm
CO	0-300 ppm	35 ppm	200 ppm
O <sub>2</sub> 2yr detector only	0-25% by vol.	19.5%	23.5%
SO <sub>2</sub> 2yr detector only	0-100 ppm	5 ppm	10 ppm

## SPECIFICATIONS

Specifications subject to change without notice

Size	4.1 x 5 x 8.7 cm / 1.6 x 2 x 3.4 in.	Certifications and approvals	Class I, Div1, Gr. A, B, C, D Class I, Zone 0, Gr.IIC ATEX: Ex II 1 G Ex ia IIC T4 DEMKO 1 4 ATEX 1356 IECEX: Ex ia IIC T4 IECEX UL 14.0063
Weight	92g / 3.2 oz.	Warranty	Two or three years from activation (given-normal operation), plus one year shelf life (6 months for O <sub>2</sub> ). Up to three years for twoyear H <sub>2</sub> S and CO detectors when used with the hibernation feature, limited to 24 months of detector operation.
Temperature	H <sub>2</sub> S: -40 to +50°C / -40 to +122°F CO: -30 to +50°C / -22 to +122°F O <sub>2</sub> : -20 to +50°C / -4 to +122°F SO <sub>2</sub> : -30 to +50°C / -22 to +122°F	Part number	72-9027-XXX
Humidity	5% - 95% RH (non-condensing)		
Alarms	Visual, vibrating, audible (95dB) Low, High		
Tests	Activated detectors automatically perform one internal diagnostic test every 24 hours		
Typical battery life	Two years (H <sub>2</sub> S, CO, O <sub>2</sub> or SO <sub>2</sub> ) three years (H <sub>2</sub> S or CO)		
Event logging	35 most recent events		
Ingress Protection	IP 66/67		



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