BW Clip

maintenance-free single-gas detector

The most life for the price. Have a two-year detector for H_2S or CO that you're not using? Hibernate it, and get the time back - for up to a year. Spread your detector's 24 months of operation over up to three years instead of the standard two. **Great for turnarounds, short-term projects or employee leave.**

WATER RESISTANT

The most user-friendly, reliable and cost-effective way to ensure safety, compliance and productivity.

The BW Clip single-gas detector is your everyday companion for hazardous environments. It operates up to three years maintenance-free: Just turn on the device and it runs continuously — no need for calibration, sensor replacement, battery replacement or battery charging. That means great reliability and no downtime.

Plus, with the two-year BW Clip for H_2S or CO, you can put the device in a hibernation case when you're not using it for a week or more — and extend its life by that period of time.

Compatible with both the MicroDock II and the IntelliDoX instrument management systems, the BW Clip is engineered to the highest standards of quality and reliability, keeping you safe and compliant.

Easy gas identification with color coded labels and LCD indication:

- H_2S
- CO
- O_2
- SO_2

Easy To Wear

Easy to Read

Easy to See

Use our unique advanced technology for safety, compliance and productivity.

- **Surecell™:** unique dual reservoir sensor design dramatically improves instrument performance, response time, and longevity compared to traditional electrochemical sensors and consistently delivers reliable instrument performance under the harshest environmental conditions
- **Reflex Technology™:** advanced automated self-test function routinely checks the operating condition of the sensor to increase safety, up-time, and overall worker confidence
- **IntelliDoX:** instrument management system
  - The quickest bump test in the industry
  - Configuration of alarm set points and more
  - Performing different tests for up to five BW Clip detectors at once — for maximum productivity
  - Easy and accurate record-keeping

BW Technologies by Honeywell

Wear yellow. Work safe.

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BW Clip Standard Features:

- Maintenance-free: no sensor or battery changes necessary
- 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, which alerts simultaneously with audible and vibrating alarm
- Automatic logging of the 35 most recent gas events and bump test results
- Compatible with MicroDock II and Fleet Manager II software
- Affordable, with low cost of ownership

Configureable Options:

- Configuration of high and low alarm set points before the device is activated
- Adjustment of alarm set points and other parameters as needed throughout the lifespan
- Option to enable the noncompliance indicator, which flashes red when a bump test is due or a gas event occurs
- Option to display gas reading during alarm
- User settable bump test reminder
- Option to display the Real Time Clock

Options & Accessories

Hibernation Case

Hard Hat Clip

IntelliDoX

For a complete list of kits and accessories, please contact BW Technologies by Honeywell.

Locally available from...

20150108-01-EN

BW Clip Specifications

Size	1.6 x 2.0 x 3.4 in. / 4.1 x 5.0 x 8.7 cm
Weight	3.2 oz. / 92 g
Temperature	H_2S: -40 to +122°F / -40 to +50°C CO: -22 to +122°F / -30 to +50°C O_2: -4 to +122°F / -20 to +50°C SO_2: -22 to +122°F / -30 to +50°C
Humidity	5% - 95% RH (non-condensing)
Alarms	Visual, vibrating, audible (95 dB) • Low, High
Tests	Activated detectors automatically perform one internal diagnostic test every 24 hours.
Typical battery life	Two years (H_2S, CO, O_2 or SO_2) or three years (H_2S or CO)
Event logging	35 most recent events
Ingress Protection	IP 66/67
Certifications and approvals	c UL us : Class I, Div. 1, Gr. A, B, C, D Class I, Zone 0 , Gr. IIC **ATEX:** CE Ex 0539 II 1G Ex ia IIC T4 Ga IP66/67 DEMKO 14 ATEX 1356 **IECEx:** Ex ia IIC T4 Ga IP66/67 IECEx UL 14.0063 CE: European Conformity
Warranty	Two or three years from activation (given normal operation), plus one year shelf life (6 months for O2). Up to three years for two-year H2S and CO detectors when used with the hibernation feature, limited to 24 months of detector operation.

Sensor Specifications

Gas	Measuring Range	Low Alarm Level	High Alarm Level
2 or 3 year detector			
H_2S	0 -100 ppm	10 ppm	15 ppm
CO	0 - 300 ppm	35 ppm	200 ppm
2 year detector only			
O_2	0 - 25.0 % by vol.	19.5 %	23.5 %
SO_2	0 - 100 ppm	5 ppm	10 ppm

Alarm setpoints are user adjustable before and after activating the detector.

Set points shown are default values as shipped from the manufacturer. Additional default values are available.

DUE TO ONGOING RESEARCH AND PRODUCT IMPROVEMENT, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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