

BW Clip Series

maintenance-free single-gas detectors



The most life for the price.

Have a two-year detector for H₂S 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 Series of single-gas detectors provides up to three years maintenance-free operation: just turn on the device and it runs continuously — no need for sensor replacement, battery replacement or battery charging. That means great reliability and no downtime.

Plus, with the two-year version for H₂S 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.

Choose from two detectors; both of which are compact, lightweight and easy to handle, while tough enough for harsh environments and extreme temperatures:

- BW Clip – provides standard operation and no calibration
- BW Clip Real Time – includes a real-time gas level display and the ability to calibrate the device.

Both detectors are compatible with the MicroDock II and the IntelliDoX instrument management systems.

Easy gas identification with color coded labels and LCD indication:

H₂S

CO

O₂

SO₂



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 internal 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 Series 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 Series 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, bump test and calibration results
- Backwards 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 and other parameters before the device is activated
- Adjustment of alarm set points and other parameters as needed throughout the lifespan
- Option to enable the non-compliance indicator, which flashes red when a bump test is due or a gas event occurs
- Option to display gas reading during alarm (BW Clip only)
- User settable bump test reminder
- User settable calibration reminder (BW Clip Real Time only)
- 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.

BW Clip Series 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 ₂ S: -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 ₂ S, CO, O ₂ or SO ₂) or three years (H ₂ S or CO)
Event logging	35 most recent events
Ingress Protection	IP 66/67
Certifications and approvals	 UL us: Class I, Div. 1, Gr. A, B, C, D Class I, Zone 0, Gr. IIC ATEX: CE 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 O ₂). Up to three years for two-year H ₂ S 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 ₂ S	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

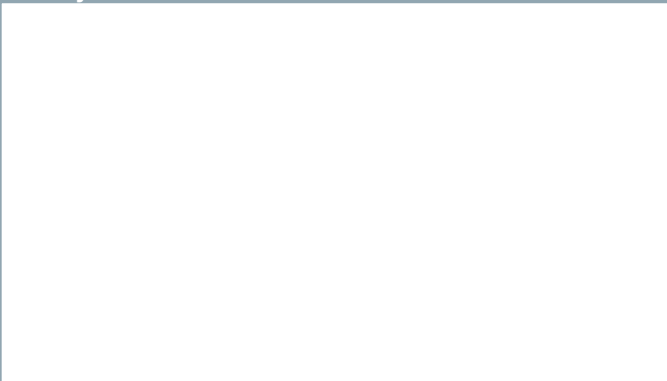
Alarm setpoints are user adjustable before and after activating the detector.

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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