Honeywell
THE POWER OF CONNECTED | Gas Detection

BW Clip Series

Maintenance-Free Single-Gas Detectors

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 calibration, sensor replacement, battery replacement or battery charging. That means great reliability and no downtime.

Plus, with the two-year version 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.

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 IntelliDoX instrument management system.



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

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 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 (BW Clip only)
- User settable bump test reminder
- User settable calibration reminder (BW Clip Real Time only)
- Option to display the Real Time Clock

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FEATURES & BENEFITS

- 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
- Affordable, with low cost of ownership
- Device Management with Honeywell SafetySuite

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BW Clip Series Specifications

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_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) depending on the version
EVENT LOGGING	35 most recent events
INGRESS PROTECTION	IP 66/67
CERTIFICATIONS AND APPROVALS	Class I, Div. 1, Gr. A, B, C, D. Class I, Zone 0 , Gr. IIC **ATEX:** II 1G Ex ia IIC T4 Ga **IECEx:** Ex ia IIC T4 Ga CE European Conformity American Bureau of Shipping EAC Ex CU TR Ex (Customs Union)
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_2S 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			
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 MOST COMMON DEFAULT VALUES. ADDITIONAL DEFAULT VALUES ARE AVAILABLE.

Easy gas identification with color coded labels and LCD indication:

- H_2S
- CO
- O_2
- SO_2

Optional Accessories

- Hibernation Case
- Hard Hat Clip
- IntelliDoX instrument management system

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

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