

THE MAINTENANCE-FREE SINGLE-GAS DETECTOR WITH A SERVICE LIFETIME OF UP TO THREE YEARS, EVEN WHEN DISPLAYING CONCENTRATION READINGS.

The BW Clip single-gas detector is your day-to-day companion in dangerous environments.

It provides up to three years maintenance-free operation. Just turn on the device and it runs continuously : there is no need for calibration, sensor and battery replacement, or battery charging. That means improved reliability and no downtime.

Get the longest life, for the best price.

Do you have a two-year H₂S or CO detector that you're not using? Put it into hibernation mode and preserve its life by up to one year. Spread your detector's 24 months of operation over a maximum of 3 years instead of the standard 2.

A significant benefit for turnarounds, short-term projects and staff leave. The BW Clip is compatible with the MicroDock II and IntelliDoX instrument management systems and is designed to meet the highest standards of quality and reliability, to ensure safety and compliance.



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			
SO ₂	0-25.0 % by vol.	19.5%	23.5%
O ₂	0-100 ppm	5 ppm	10 ppm

The alarm thresholds are adjustable by the user before and after the detector's activation with the IntelliDoX station.

SPECIFICATIONS:

- Maintenance-free: no need to replace the sensor or the battery
- Compact, lightweight design with one-button operation
- Designed for a wide range of harsh environments and extreme temperatures
- Hibernation mode with a separate case or an IntelliDoX-compatible module
- Automated battery, sensor and electronics self-test
- Wide-angle flash, together with audible and vibrating alerts
- Capable of logging the 35 most recent events and bump test results
- Compatible with the MicroDock II and Fleet Manager II software
- Low ownership costs

TECHNICAL DATA

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

Operating time : Two years (H₂S, CO, SO₂ ou O₂) or Three years (H₂S ou CO)

Temperature:

H₂S: -40 to +122 °F / - 40 à +50 °C

CO: -22 to +122 °F / - 30 à +50 °C

SO₂: -22 to +122 °F / - 30 à +50 °C

O₂: -4 to +122 °F / - 20 à +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

Protection Class: IP66/67

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.

Approvals: UL, ATEX II 1 G Ex ia IIC T4 Ga IP66/67, EC Declaration of Conformity, IECEx: Ex ia IIC T4 Ga IP66/67

The + : Event Logging (35 most recent event)