



BW Clip

Single Gas Monitor



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

Up to 3 Years of Service, Hassle Free

The BW Clip single-gas detector is your everyday companion for hazardous environments. It operates up to three years maintenance-free.

Plus, with the two-year BW Clip 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:

- **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.

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.

Standard Package Contents

- Detector complete with specified sensor, stainless steel alligator clip and concussion-proof housing
- Test cap
- Instructions

Gases analysed



“Unique hibernation case extends service life for the two-year BW Clip for H₂S or CO”

KEY FEATURES

- Unique hibernation case extends service life for the 2 year BW Clip for H₂S or CO
- Available in a 2 year version for O₂ or SO₂
- BW Clip Real Time – includes a real-time gas level display
- Compact, lightweight and easy to use — with one-button operation

Technical Specification

PHYSICAL CHARACTERISTICS

- Size 1.1 x 2.0 x 3.4 in. / 2.8 x 5.0 x 8.6 cm
- Weight: 92 g
- Operation: One-hand operation
- Ingress Protection IP 66/67

WARRANTY

- Two or three years from activation (given normal operation), plus one year shelf life (6 months for O₂ model)
- Up to three years from activation for two-year H₂S and CO detectors when used with the hibernation feature, limited by 24 months of detector operation

POWER

- Power Source: Lithium Thionyl Chloride
- Battery Life: Two years (H₂S, CO, O₂ or SO₂)
Three years (H₂S or CO)

ALARMS

- Visual, vibrating, audible (95 dB)
- Low, High

DATA STORAGE

- Data Logging: 35 most recent events

CERTIFICATIONS

- UL: Class I, Div. 1, Gr. A, B, C, D
Class I, Zone 0, Group IIC
- ATEX: CE 0539 II 1G
Ex ia IIC T4 Ga IP66/67
DEMKO 14 ATEX 1356
- CE: European Conformity
- EC: EC Declaration of Conformity
www.honeywellanalytics.com
- IECEX: Ex ia IIC T4 Ga IP66/67
IECEX UL 14.0063

Ordering Information

BW Clip 2-Year Detectors	Default Alarm Setpoints		Alarm Setpoints Range		Measuring Range	Order Number
	Low	High	Min.	Max.		
Hydrogen Sulphide (H ₂ S)	10 ppm	15 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H
Hydrogen Sulphide (H ₂ S)	5 ppm	10 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H510
Hydrogen Sulphide (H ₂ S)	3 ppm	5 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H35
Carbon Monoxide (CO)	35 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M
Carbon Monoxide (CO)	50 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M50200
Sulphur Dioxide (SO ₂)	5 ppm	10 ppm	2 ppm	20 ppm	0-100 ppm	BWC2-S
Sulphur Dioxide (SO ₂)	2 ppm	5 ppm	2 ppm	20 ppm	0-100 ppm	BWC2-S25
Oxygen (O ₂)	19.5% vol.	23.5% vol.	18% vol.	25% vol.	0-25% vol.	BWC2-X
Hydrogen Sulphide (H ₂ S) - 50-unit bulk pack	10 ppm	15 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H-B50

Ordering Information Cont.

	Default Alarm Setpoints		Alarm Setpoints Range		Measuring Range	Order Number
	Low	High	Min.	Max.		
BW Clip 3-Year Detectors						
Hydrogen Sulphide (H ₂ S)	10 ppm	15 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3-H
Carbon Monoxide (CO)	35 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC3-M

	Default Alarm Setpoints		Alarm Setpoints Range		Measuring Range	Order Number
	Low	High	Min.	Max.		
BW Clip 2-Year Detectors with Real Time option						
Hydrogen Sulphide (H ₂ S)	10 ppm	15 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2R-H
Hydrogen Sulphide (H ₂ S)	5 ppm	10 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2R-H510
Hydrogen Sulphide (H ₂ S)	1.6 ppm	5 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2R-H1.65
Hydrogen Sulphide (H ₂ S)	5 ppm	15ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2R-H515
Carbon Monoxide (CO)	35 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M
Carbon Monoxide (CO)	50 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M50200
Sulphur Dioxide (SO ₂)	5 ppm	10 ppm	2 ppm	20 ppm	0-100 ppm	BWC2R-S
Sulphur Dioxide (SO ₂)	2 ppm	5 ppm	2 ppm	20 ppm	0-100 ppm	BWC2R-S24
Oxygen (O ₂)	19.5% vol.	23.5% vol.	18% vol.	25% vol.	0-25% vol.	BWC2R-X

	Default Alarm Setpoints		Alarm Setpoints Range		Measuring Range	Order Number
	Low	High	Min.	Max.		
BW Clip 3-Year Detectors with Real Time option						
Hydrogen Sulphide (H ₂ S)	10 ppm	15 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3R-H
Carbon monoxide (CO)	20 ppm	50 ppm	5 ppm	200 ppm	0-300 ppm	BWC3R-M2050
Carbon Monoxide (CO)	35 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC3R-M



Extend the Clip lifetime with the Hibernation Case
ClipHB-Case

Accessories	
Hibernation Case	ClipHB-Case
Short Strap	GA-LY-1
Hard Hat Clip	GA-HC-1
Neck Strap	GA-NS-1

a1-cbiss Ltd, 5 Valiant Way, Lairdsie
Technology Park, Tranmere, Wirral, CH41 9HS
T: +44(0)151 666 8300
F: +44(0)151 666 8329
E: sales@a1-cbiss.com
W: www.a1-cbiss.com

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