



FRONTLINE
Safety

DATA SHEET

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BW Clip4 Multi-Gas Detector. It's ON.

The simplicity of “always on.” The safety and quality of Honeywell.

When you've got your hands full in the field, you need no-hassle gas detection you can count on: the BW Clip4 four-gas detector. Wearable, easy multi-gas detection that's always on. No charging, no battery or sensor replacements, no hassle. Simpler, low cost of ownership guaranteed by the Honeywell commitment to quality, and backed by a full ecosystem of supporting technologies. When you clip on the BW Clip4 you know – it's on.

Always On: 2-Year Continuous Runtime

Once activated, you can rest assured that the BW Clip4 is always on. Two years of non-stop runtime with no charging or battery swap outs.



H ₂ S	Hydrogen Sulfide
CO	Carbon Monoxide
O ₂	Oxygen
LEL	Combustible Gases

FEATURES & BENEFITS

Easy to Wear

- Durable, ergonomic and wearable — doesn't weigh you down
- Compact profile — even working in tight spaces, you won't know you are wearing it

Easy to Use

- Simple one-button operation
- User-friendly tamper-proof operation with just one button
- Intuitive LCD icons
- Real-time gas concentrations shown on LCD

Easy Compliance

- Flashing red non-compliance indicators warn workers that the detector has not been bump tested according to schedule
- Daily full function self-test of sensors, battery status, circuit integrity, and audible/visual alarms

Easy to Manage

- Compatible with IntelliDoX docking system and instrument management system

Easy to Rely On

- Built-in concussion proof boot
- Tested to last in extreme environments

BW Clip4 Technical Specifications

TECHNICAL SPECIFICATIONS	
SIZE	12.0 x 6.8 x 3.2 cm / 4.7 x 2.7 x 1.3 in.
WEIGHT	233 g / 8.2 oz.
OPERATING TEMPERATURE	-20 to +50°C / -4 to +131°F
HUMIDITY	5 - 95% RH (non-condensing) continuous
INGRESS PROTECTION	IP68
ALARMS AND TYPE	Visual, vibrating, audible (95 dB); Low, High, TWA, STEL, OL (over limit)
SELF-TEST	Activated detectors automatically perform one internal diagnostic test every 24 hours (sensors, battery, and circuitry).
TYPICAL BATTERY LIFE	Two years, continuous operation
EVENT LOGGING	70 most recent events
USER OPTIONS	• Adjust STEL period (5-15 minutes in 1 minute intervals) • Calibration span levels • Calibration interval • Bump test interval • Select combustible gases measurement: 0-100% LEL (Lower Explosive Limit) or Methane gas 0-5.0% v/v • Calibration due date (1 to 365 days, or set to zero for off) • Individual sensor enable/disable • Latching alarms • Stealth mode
CERTIFICATIONS AND APPROVALS	CLASSIFIED  : Class I, Div 1, Group A, B, C, D Class I, Zone 0, Group IIC ATEX: II 1G Ex ia IIC T4 Ga IECEX: Ex ia IIC T4 Ga CE: Conforms to all applicable European directives. For additional certifications, please review the manual or consult Honeywell Analytics.
WARRANTY	Full two-year warranty including sensors and battery

SENSOR SPECIFICATIONS		
GASES	STANDARD MEASURING RANGE	RESOLUTION
HYDROGEN SULFIDE (H ₂ S)	0 - 100 ppm	1 / 0.1 ppm
CARBON MONOXIDE (CO)	0 - 1,000 ppm	1 ppm
OXYGEN (O ₂)	0 - 25% vol.	0.1% vol.
COMBUSTIBLE GASES (LEL)*	0 - 100% LEL	1% LEL

* Caution – the LED IR combustible gas sensor used in BW Clip4 cannot detect certain combustible gases including hydrogen and acetylene. The application should be reviewed to ensure the BW Clip4 can provide adequate detection. For more information, please contact Honeywell Analytics (www.honeywellanalytics.com).



INTELLIDOX DOCKING SYSTEM

IntelliDoX combines smart-docking modules with our instrument management system to provide automated testing and record keeping for all BW Clip4 detectors.

Simply place the detector in the dock for rapid tests of the unit and sensors. Data is then easily transferred to your computer for analysis, compliance tracking, and device configuration.



BW CLIP4 OPTIONS

Choose from a Honeywell signature-black housing or a high visibility yellow housing.

For more information

www.honeywellanalytics.com

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Note: Due to ongoing research and product improvement, specifications are subject to change without notice.

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Honeywell

Thank you for reading this data sheet.

For pricing or for further information, please contact us
at our UK Office, using the details below.

Please note — Product designs and specifications are subject
to change without notice. The user is responsible for
determining the suitability of this product.



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