BW™ CLIP4

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

Multi-Gas Detector

When you’ve got your hands full in the field, you need no-hassle gas detection you can count on: the Honeywell 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 Honeywell BW™ Clip4 you know – it’s on.



ALWAYS ON: 2-YEAR CONTINUOUS RUNTIME

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



H_2S	*Hydrogen Sulfied*
CO	*Carbon Monoxide*
O_2	*Oxygen*
LEL	*Combustible Gases*

FEATURES AND BENEFITS

COMFORTABLE FIT

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

SIMPLER OPERATION

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

COMPLIANCE ALERTS

- 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

STREAMLINED MANAGEMENT

- Compatible with IntelliDoX docking system and instrument management system

DEPENDABLE FUNTIONALITY

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

Honeywell

Honeywell BW™ Clip4 Technical Specifications

TECHNICAL SPECIFICATIONSPRODUCT	
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°C to 55°C for CH4 and • -40°C to +55°C for CO, O2, H2S.
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, continous 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	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 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	RANGE	RESOLUTION
HYDROGEN SULFIDE (H2S)	0 - 100 ppm	1 / 0.1 ppm
CARBON MONOXIDE (CO)	0 - 1,000 ppm	1 ppm
OXYGEN (O2)	0 - 25% vol.	0.1% vol.
COMBUSTIBLE GASES (LEL)*	0 - 100% LEL	1% LEL

Caution – the LED IR combustible gas sensor used in Honeywell BW™ Clip4 cannot detect certain combustible gases including hydrogen and acetylene.

The application should be reviewed to ensure the Honeywell 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 Honeywell 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



Honeywell BW™ Clip4 Options

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

For more information

To learn more visit automation.honeywell.com or contact your Honeywell Mercury Instruments representative.

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