

# MICTOCIIP multi-gas detector

## Small size. Easy to use. Reliable operation. Affordable protection.

With that combination of benefits, it's no wonder the GasAlertMicroClip is the world's most popular multi-gas detector, serving as your trusted companion in hazardous environments — keeping you safe without weighing you down.

Plus, it's the first multi-gas detector with a rating of IP68 for unmatched water protection. So you can be confident it will stand up to challenging conditions.

Choose from two detectors, both with extended 18-hour battery runtime, one-button operation and Honeywell's rigorous approach to quality:

**GasAlertMicroClip XL:** low up-front cost with a two-year warranty.

**GasAlertMicroClip X3:** three-year warranty and a new oxygen sensor that extends overall operational life expectancy.







Continuously detect up

to 4 gas hazards:

H<sub>2</sub>S

CO

02

LEL

Easy To Wea

Easy to Read

Easy to See

### Use our unique advanced technology for safety, compliance and productivity.

- Advanced engineering for reliable battery performance
- Reflex Technology™ automated self-test function routinely checks the operating condition of the sensors to increase safety, up-time, and overall worker confidence
- Compact, lightweight and easy to use no expertise required
- Flashing green IntelliFlash™ light for compliance at a glance







#### multi-gas detector



#### GasAlertMicroClip Standard Features:

- Guaranteed runtime for at least a 12-hour shift down to -20°C — without compromising LEL detection of hydrogen, acetylene and other combustible gases
- Durable, rechargeable lithium polymer battery tested to last in extreme environments
- Ergonomic and wearable doesn't weigh you down
- Real-time gas concentrations shown on LCD
- Bright, wide-angle visual alarm bars
- IP68 rating ensures maximum protection against dust and water
- User-friendly, tamper-proof operation with just one button and intuitive LCD icons
- IntelliFlash™ light indicating detector has been bump tested and is monitoring correctly
- Self-test of sensors, battery status, circuit integrity and audible/visual alarms on startup
- Compatible with MicroDock II docking station for automated bump tests and calibration
- Compatible with Fleet Manager II software for reporting and fleet management
- Multi-language support in English, French, German, Spanish and Portuguese

#### New to GasAlertMicroClip X3:

- Five-year life expectancy plus a three-year warranty
- An all-new oxygen sensor that operates consistently for five years — with no replacement costs for the life of the detector
- Superior cost of ownership with minimized maintenance and maximized uptime

#### **Options & Accessories**





Locally available from...



IR connectivity kit



Five unit cradle charger

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

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<b>GasAlertMicroClip</b>	Specifications
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	GasAlertMicroClip XL	GasAlertMicroClip X3	
Size	4.4 x 2.4 x 1.2 in. / 11.3 x 6.0 x 3.2 cm		
Weight	6.7 oz. / 190 g	6.3 oz. / 179 g	
Temperature	-4 to +122°F / -20 to +50°C		
Humidity	0% - 95% RH (non-condensing)		
Alarms	Visual, vibrating, audible (95 dB) • Low, High, STEL, OL (over limit)		
Tests	Audible/visual alarms on activation; sensors, battery and circuitry (continuous)		
Typical battery life	18 hours; recharges in less than 6 hours Note: Approximately 20% capacity loss is normal with lithium polymer batteries after 500 charge cycles. Refer to the Operator's Manual for additional information.		
User options	Confidence beep Set STEL interval Sensor on/off Latching alarms Safe display mode Stealth mode Calibration lock Auto zero on start up O <sub>2</sub> auto calibration on start up Set bump test interval	IntelliFlash™ interval Combustible gas measurement (%LEL or % by volume methane) User-settable calibration gas level Force calibration when overdue Low alarm acknowledge Language choices Set custom start up message	

Ratings IP68

EMI/RFI: Complies with EMC Directive 2004/108/EC

**Certifications and** approvals

**(1)** Class I, Div. 1, Gr. A, B, C, D ATEX: **C**€ ⟨€∞⟩ || 1 G

Ex ia IIC T4 Ga IECEx: Ex ia IIC T4 Ga (€: European Conformity

Force bump test when overdue

KTL (GasAlertMicroClip X3 certification in progress)

Warranty

Full two-year (GasAlertMicroClip XL) or three-year (GasAlertMicroClip X3) warranty including all sensors

Note: Battery is guaranteed to have 12 hour runtime during warranty period under normal operating temperature of 4°F/-20°C to 122°F/50°C.

Sensor	Specifications	

Gas	Measuring Range	Resolution
H <sub>2</sub> S	0-100 ppm	1 ppm
CO	0-500 ppm	1 ppm
02	0-30.0%	0.1%
Combustible gases	0-100% LEL 0-5.0% v/v	1% 0.1%

Alarm setpoints for all sensors are user adjustable. Setpoints are automatically displayed during instrument start up.

DUE TO ONGOING RESEARCH AND PRODUCT IMPROVEMENT, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.



20150717-01-FN



