

# GasAlertClip

### single gas detector

H<sub>2</sub>S

CO

 $O_2$ 

SO<sub>2</sub>



## Up to three years of continuous maintenance-free protection

As the world's most popular and widely used zero-maintenance gas detector, the GasAlertClip Extreme offers continuous, reliable protection. Available in two year or three year versions, this single gas detector requires no calibration, sensor replacement, battery replacement or battery charging. Compatible with the MicroDock II automatic test system, the simplicity of the GasAlertClip Extreme combined with minimal training requirements and negligible maintenance costs, make the GasAlertClip Extreme one of the most cost-effective PPE solutions for facility workers and on-site contractors.









Easy gas identification with color coded labels and LCD indication:





- Durable, reliable and easy to use with no downtime
- Record keeping is accurate and easy with automatic event logging
- Exceptionally low cost of ownership



#### Standard features of BW products:

- · Compact and lightweight design makes it comfortable to wear
- Water-resistant
- Compatible with BW MicroDock II automatic test station
- Full function self-test of sensor, battery status, circuit integrity and audible/visual alarms
- Bright wide-angled visual alarm bars
- Built-in concussion-proof boot

GasAlertClip Extreme Specifications				
Size	1.1 x 2.0 x 3.2 in. / 2.8 x 5.0 x 8.1 cm			
Weight	2.7 oz. / 76 g			
Temperature	H <sub>2</sub> S: -40 to +122°F / -40 to +50°C CO: -22 to +122°F / -30 to +50°C SO <sub>2</sub> : -22 to +122°F / -30 to +50°C O <sub>2</sub> : -4 to +122°F / -20 to +50°C			
Humidity	5% - 95% RH (non-condensing)			
Alarms	<ul><li>Visual, vibrating, audible (95 dB)</li><li>Low, High</li></ul>			
Tests	Full function self-test on activation and every 20 hours, and automatic battery test every 2 hours			
Typical battery life	Two years (H <sub>2</sub> S, CO, SO <sub>2</sub> or O <sub>2</sub> ) or three years (H <sub>2</sub> S or CO)			
Ratings	EMI/RFI: Complies with EMC Directive 89/336/EEC IP 66/67			
Certifications and approvals	Class I, Div. 1, Gr. A, B, C, D  American Bureau of Shipping  ATEX: CE UI 1 G T4  Ex ia IIC T4  IECEX: Ex ia IIC T4  CE: European Conformity			
Warranty	Two or three years from activation (given normal operation), plus one year shelf life			

#### Additional GasAlertClip Extreme features:

- Large confidence LCD displays life remaining in months, days and hours
- Displays peak alarm exposures encountered on demand
- · User-activated daily self-test
- Internal vibrating alarm for high noise environments
- Records and transmits gas alarm events

#### **Options and Accessories**









MicroDock II compatible

Concussion-proof boot

Bulk package of 50 units

IR DataLink

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

Sensor Specifications				
Gas	Measuring Range	Low Alarm Level	High Alarm Level	
2 or 3 year detector				
H <sub>2</sub> S	0 -100 ppm	10 ppm	15 ppm	
CO	0 - 300 ppm	35 ppm (30 ppm UK/EU)	200 ppm	
2 year detector only				
SO <sub>2</sub>	0 - 100 ppm	5 ppm	10 ppm	
02	0 - 30.0 % by vol.	19.5 %	23.5 %	
Alarm setpoints are not user adjustable. If different setpoints are required please indicate at time of order. Note: $H_2S$ , $CO$ and $SO_2$ sensors do not require calibration; the $O_2$ sensor is self-calibrating				

#### Locally available from



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

European Headquarters 5 Canada Close Banbury, United Kingdom OX16 2RT tel +44 (0) 1295.700.300 fax +44 (0) 1295.700.301

Europe France Germany Middle East USA +44 (0)1295.700.300 +33 (0) 442.98.17.70 +49 (0) 2137.17.6522 +971.4.4505852 1.888.749.8878 Latin America S.E. Asia China Australia Other Countries +55.11.3475.1873 +65.6580.3468 +86.10.6786.7305 +61.3.9464.2770 +1.403.248.9226