

# Microclip XT

## multi-gas detector

H<sub>2</sub>S

CO

 $O_2$ 

LEL



### Multi-gas made simple

The slim and compact GasAlertMicroClip XT provides affordable protection from atmospheric hazards. With continuous visual confirmation of detector operation and compliance provided by the IntelliFlash™ feature. Simple one-button operation for the ultimate ease of use significantly reduces training times. The GasAlertMicroClip XT is fully compatible with BW's MicroDock II automatic test and calibration system.







- Continuous visual compliance with IntelliFlash
- Multi-gas versatility with one-button simplicity
- Incredibly thin and lightweight, making it comfortable to wear





#### Standard features of BW products:

- · Continuous LCD shows real-time gas concentrations
- Compact and lightweight design makes it comfortable to wear
- Water-resistant
- Simple automatic calibration procedure; compatible with BW MicroDock II automatic test and calibration station
- Full function self-test of sensor, battery status, circuit integrity and audible/visual alarms on start up
- · Bright wide-angled visual alarm bars
- Built-in concussion-proof boot

GasAlertMi	<b>croClip</b> Specificati	ions	
Size	4.4 x 2.4 x 1.1 in. / 11.3 x 6.0 x 2.9 cm		
Weight	6 oz. / 171 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, TWA, OL (over limit)		
Tests	Audible/visual alarms on activation, sensors, battery and circuitry (continuous)		
Pump	Compatible with the Sampler motorized sampling pump		
Typical battery life	10 hours (typical); recharges in less than 4 hours		
User options	Confidence beep Set STEL interval Sensor on/off Latching alarms Safe display mode Stealth mode	Combustible gas measurement (% LEL or % by volume methane) User-settable calibration gas level Force bump test when overdue	
	Calibration lock Auto zero on start up O <sub>2</sub> auto calibration on start up Set bump test interval	Force calibration when overdue Low alarm acknowledge Language choices (five) Set custom start up message	
Ratings	IntelliFlash interval  EMI/RFI: Complies with EMC Directive 89/336/EEC IP 66/67		
Certifications and approvals	Class I, Div. 1, Gr. A, B, C, D  ATEX: C		
Warranty	Full two-year warranty including all sensors		

#### Additional GasAlertMicroClip XT features:

- IntelliFlash verifies operation and compliance to both the user and supervisor
- Tamper-proof, one button operation
- Compatible with the Sampler motorized remote sampling pump
- Equipped with internal vibrating alarm for high noise areas
- Powered by a lithium polymer battery
- Multi-language support in English, French, German, Spanish and Portuguese
- · Conveniently manage your fleet using Fleet Manager II

#### **Options and Accessories**









MicroDock II compatible

Auxillary filter kit

IR connectivity kit

Five unit cradle charger

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

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	0-100% LEL	1%	
gases	0-5.0% v/v	0.1%	
Alarm setpoints for all sensors are user adjustable. Setpoints are automatically displayed			
during instrument start up.			

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