

GasAlertClip EXTREME

H₂S, CO, SO₂ or O₂

BW
Technologies
by Honeywell

2 or 3 Year Maintenance-Free Gas Detector



ACTUAL SIZE



The GasAlertClip Extreme offers unequalled protection in two and three year versions, with no sensor replacement, no calibration and no downtime. With zero maintenance costs and continuous around the clock monitoring, the GasAlertClip Extreme is a cost effective solution. Also compatible with the MicroDock II automatic test and calibration system.

Protect Yourself

- ▲ Simple operation—one-button activation, test and data transmission
- ▲ Continuous, alphanumeric, status LCD shows detector life remaining, alarm setpoints and advises self-test status
- ▲ Built-in concussion-proof boot
- ▲ Records and displays the peak alarm encountered and the time elapsed since the exposure occurred
- ▲ Automated bump test with BW's MicroDock II system
- ▲ Automatic event logging records 10 most recent alarm events; downloadable to a printer, computer or MicroDock II
- ▲ Loud (95 dB typical) audible alarm, bright, quad-LED indicators and internal vibrator alarm come standard
- ▲ Compact and lightweight
- ▲ Full-function self-test of audible/visual alarms, plus integrity of sensor, battery and circuitry
- ▲ Comes with stainless-steel alligator belt clip and test cap and instructions in local languages included



ATEX



and others

Ordering Information

2 Year GasAlertClip Extreme Detectors with Event Logging

GA24XT-H	H ₂ S detector
GA24XT-M	CO detector
GA24XT-S	SO ₂ detector
GA24XT-X	O ₂ detector

3 Year GasAlertClip Extreme Detectors with Event Logging

GA36XT-H	H ₂ S detector
GA36XT-M	CO detector

MicroDock II Automatic Test and Calibration System

DOCK2-2-1E-00	MicroDock II base station and H ₂ S docking module
DOCK2-2-1F-00	MicroDock II base station and SO ₂ docking module
DOCK2-2-1G-00	MicroDock II base station and CO docking module
DOCK2-2-1H-00	MicroDock II base station and O ₂ docking module

Note: Add suffix by region:

North America: -N Europe: -E United Kingdom: -U Australia: -A

Accessories

GA-USB2	IR DataLink
GPR-PRINTER2	Infrared cordless printer
GA-TS02	GasAlertClip automatic test station
GA-HC-1	Hard hat clip (for use with alligator clips)
GA-AG-1	Alligator clip (non-conductive)
GA-CL-1	Belt clip (stainless steel)
GA-NS-1	Neck strap with safety release
GA-TC-1	Test cap and hose
GA-CDT-1	Interactive training CD

www.gasmonitors.com

e-mail: info@bwt.net

ISO
ISO9001:2000
Registered

GasAlertClip Extreme

H₂S, CO, SO₂ or O₂

2 or 3 Years of Gas Detection with Event Logging

Simply press the START/TEST button and the GasAlertClip Extreme is ready to use, providing two or three years of continuous, maintenance-free operation from the day of activation.

The GasAlertClip Extreme is highly water-resistant, with an IP66/67 housing, fully immersible to a depth of one meter. The GasAlertClip Extreme's housing includes a integral concussion-proof boot and a heavy-duty, stainless steel, alligator style belt-clip. A large easy-to-read LCD shows detector life remaining, the two alarm setpoints and peak alarm exposures.

The detector's life remaining is displayed in months, days and then hours. A full-function self-test verifies sensor, circuitry and battery integrity as well as function of the audible, visual and vibrator alarms.

Stored data can be transmitted directly by IR link to a cordless infrared printer for immediate printout, to a MicroDock II docking station module or to a personal computer via an IR adaptor connected to the computer's USB port.

Simply clip the GasAlertClip Extreme to your lapel, pocket, belt or hard-hat for unequaled, cost-effective protection.



For further information:

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SPECIFICATIONS

DETECTOR: Zero-maintenance detector

Gas monitored	H ₂ S	CO	SO ₂	O ₂
Sensor range	0-100 ppm	0-300 ppm	0-100 ppm	0-30.0 % by vol.
Low alarm level ¹	10 ppm	35 ppm 30 ppm (UK/EU)	5 ppm	19.5%
High alarm level ¹	15 ppm	200 ppm	10 ppm	23.5%
Operating temperature ²	-40 to +122°F -40 to +50°C	-22 to +122°F -30 to +50°C	-22 to +122°F -30 to +50°C	-4 to +122°F -20 to +50°C
Calibration	Not required			Self-calibrating

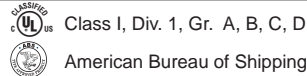
¹Customized alarm settings available at no extra charge

²Internal vibrator operates to +5 °F / -15 °C

- GENERAL SPECIFICATIONS:** Rugged composite material with integral concussion-proof boot
 Humidity: 5% to 95% RH (non-condensing)
 EMI/RFI: Complies with EMC Directive 89/336/EEC
 Ingress protection: IP 66/67
 Battery: Lithium, non-replaceable
 Continuously on: Yes
 One-button control: Activation, self-test and alarm event data transmission
 Full functional self-test: Verifies integrity of sensor, circuitry, battery and audible/visual alarms
 Sensor: Electrochemical cell (temperature compensated)
 Operational life: Two years (H₂S, CO, SO₂ or O₂) or three years (H₂S or CO)
- INDICATORS AND ALARMS:** Visual alarm: Flashing, wide-angled alarm lens with red quad-LEDs, plus flashing ALARM icon
 Audible alarm: Pulsing, high-output siren at 95 dB (typical) at 1 ft. (0.3 m)
 Vibrator alarm: Internal
 Failure alarm: Yes (audible/visual/vibration)
 Self-test pass: Yes (audible/visual/vibration)
 Other: End of life (audible/visual/vibration)
- CONTINUOUS LCD DISPLAY:** Status display
 Life remaining: Continuously displayed in months, days, then hours
 Two alarm levels: LOW alarm / HIGH alarm
 Peak alarm exposure: Records and displays peak alarm exposure value and time elapsed (up to 24 hours)
 Alarm setpoints: High and low (displayed on demand in ppm or %)
 Self-test status: Advises to "TEST" and that self-test was passed
- TESTS:** Full function self-test: On activation and every 20 hours
 Battery: Every two hours (auto)
- EVENT LOGGING:** Records and transmits up to 10 gas alarm events
 Event information: Gas type, peak exposure level (ppm or %); alarm duration in minutes and seconds; time elapsed since the alarm occurred in days, hours and minutes, life remaining, serial number, self-tests performed, total number and duration of all events encountered
- Transmission method: Via infrared port to infrared printer or to an IR DataLink
- PHYSICAL SIZE:** Size: 1.1 x 2.0 x 3.2 in. / 28 x 50 x 81 mm
 Weight: 2.7 oz. / 76 g
- WARRANTY:** 2 or 3 years from activation (given normal operation); 1-year shelf life

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

RATINGS AND CERTIFICATIONS:



ATEX: CE II 1 G EEx ia IIC T4
IECEX: Ex ia IIC T4

- FULL FUNCTION SELF-TEST
- ADVANCED MICROCONTROLLER OPERATION
- TWO LEVELS OF GAS ALARM
- HIGH OUTPUT AUDIBLE ALARM
- BRIGHT, WIDE-ANGLED VISUAL ALARM
- INFRARED DATA PORT
- SUPERIOR RFI PROTECTION
- RUGGED ENCLOSURE
- COLOR CODED LABELS FOR EASY IDENTIFICATION OF GAS TYPE



MicroDock II Automatic Test Station

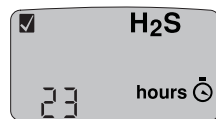


IR DataLink



Infrared Printer

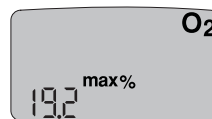
Full information STATUS display



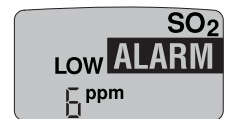
△ Life remaining in months, days and hours



△ Advises alarm level encountered (LOW/HIGH)



△ Records and displays peak alarm exposure in past 24 hrs.



△ Displays alarm setpoints in ppm or %

Locally distributed by:

