GasAlertClip Extreme

H$_2$S, SO$_2$, CO or O$_2$

BW
Technologies

2 Year Disposable Gas Detector

ACTUAL SIZE

Protect Yourself

△ Two years of protection with zero maintenance costs

△ Continuous, alphanumeric, status LCD shows detector life remaining, alarm setpoints and advises self-test status

△ Rugged, IP-66/67 highly water-resistant design

△ Built-in concussion-proof boot

△ Records and displays the peak alarm encountered and the time elapsed since the exposure occurred

△ Automatic event logging records 10 most recent alarm events that can be downloaded via infrared port

△ Two alarm levels (Low / High)

△ Provides typical 95 dB tone and bright, quad-LED indication on alarm

△ Internal vibrator alarm

△ Compact (1.1 x 2.0 x 3.2 in. / 28 x 50 x 81 mm) and lightweight (2.7 oz. / 76 g)

△ Maintenance free—no sensor or battery replacement, no calibration, no downtime

△ Full-function self-test of audible/visual alarms, plus integrity of sensor, battery and circuitry

△ Continuously ON—one-button activation, test and data transmission

△ Comes complete with rugged, stainless-steel alligator belt clip and test cap

△ Instructions in local languages included

△ Optional hard hat clips available

c**UL**us   **ATEX**   C E   Ex   ABS   *and others*

Water Resistant

Extreme protection!

Extreme durability!

Extreme value!

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

Accessories

GA-TS02	GasAlertClip automatic test station
GA-HC-1	Hard hat clip (for use with alligator clips GA-AG-1 and GA-AG-2)
GA-AG-1	Alligator clip (non-conductive)
GA-CL-1	Belt Clip (stainless steel)
GA-NS-1	Neck strap w/ safety release
GA-USB1	Infrared USB adapter kit (includes data management software)
GPR-PRINTER	Infrared cordless printer
GA-TC-1	Test cap and hose

ISO
ISO9001:2000
Registered

www.gasmonitors.com
Email: info@bwtnet.com

GasAlertClip Extreme

H₂S, SO₂, CO or O₂

2-Year Gas Detection with Event Logging

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

The GasAlertClip Extreme is highly water-resistant, with an IP-66/67 housing fully immersible to a depth of one meter. The GasAlertClip Extreme 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, alarm setpoints, and peak alarm exposures.

The detector's life remaining is displayed in months, days, 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, or to a personal computer by means of an IR adapter connected to the computer's USB port.

The GasAlertClip Extreme is equipped with two alarm setpoints used to activate a high output 95 dB (typical) audible alarm, a bright, wide-angled quad LED visual alarm and a built-in vibrator alarm.

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

"INNOVATORS IN GAS DETECTION"

BW Technologies

For further information:

1-888-749-8878	USA
1-800-663-4164	Canada
+44 (0) 1869 233004	Europe
+971-4-8871766	Middle East
+61-7-3818-8244	Australia
+852-2974-1783	China
+65-687-39813	South East Asia
+1-403-248-9226	Other Countries

Corporate Headquarters
2840 - 2 Avenue S.E.
Calgary, AB, Canada T2A 7X9
Phone: +1-403-248-9226
Fax: +1-403-273-3708

E-mail: info@bwtnet.com
www.gasmonitors.com
BW1067-01-01-01-8.25x11-20040119-5472-2

SPECIFICATIONS

DETECTOR: Zero-maintenance detector

Gas monitored	H₂S	CO	SO₂	O₂
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	22.5%
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

[1]Customized alarm settings available at no extra charge   [2]Internal vibrator operates to -15 °C / +5 °F

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

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, then days, then hours
Two alarm levels: LOW alarm / HIGH alarm
Peak alarm exposure: Records and displays peak alarm exposure, and time elapsed (up to 24 hrs.)
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 on demand
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, self-tests, cumulative alarm time
Transmission method: Via infrared port to infrared printer or to USB PC adapter

PHYSICAL SIZE:
Size: 1.1 x 2.0 x 3.2 inches / 28 x 50 x 81 mm
Weight: 2.7 oz. / 76 g

WARRANTY: 2 years from activation, plus 1-year shelf life (given 3-5 minutes of alarm per day in normal operation)

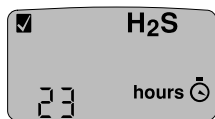*DUE TO ONGOING RESEARCH AND PRODUCT IMPROVEMENT, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.*

RATINGS AND CERTIFICATIONS: Class I, Div. 1, Gr. A, B, C, D
American Bureau of Shipping

ATEX: CE Ex II 2 G
EEx ia IIC T4
CE: European Conformity

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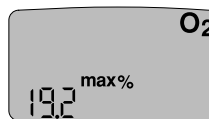- SUPERIOR RFI PROTECTION
- RUGGED ENCLOSURE

FULL-FUNCTION AUTOMATIC TEST STATION

INFRARED USB ADAPTER

INFRARED PRINTER

Full information STATUS display

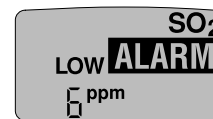| ☑ H₂S 23 hours ⏱	☑ CO HIGH ALARM 18 months ⏱	O₂ max% 19.2	SO₂ LOW ALARM 6 ppm
⚠ Life remaining in months, days and hours	⚠ Advises alarm level encountered (LOW/HIGH)	⚠ Records and displays peak alarm exposure in past 24 hrs.	⚠ Displays alarm setpoints in ppm or %

Locally distributed by: