

GasAlertClip Extreme

H₂S, SO₂, CO, or O₂



2 Year Disposable Gas Detector



ACTUAL SIZE



Extreme protection!
Extreme durability!
Extreme value!

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
- ▲ Small size (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



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-3)
GA-AG-1	Alligator clip (non-conductive)
GA-CL-1	Belt Clip (stainless steel)
GA-NS1	Neck strap w/ safety release
GA-USB1	Infrared USB adaptor kit (includes EDM Excel datamanagement software)
GPR-PRINTER	Thermal cordless printer
GA-TC-1	Test cap and hose



www.iconsafetyco.com

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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 full meter. The GasAlertClip-Extreme housing includes a built-in 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, peak alarm exposures, and other information.

The detector 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 thermal 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.

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	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 -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 quad red LEDs, plus ALARM LCD readout
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-demand, as often as once every 20 hours and on activation
Battery: Every two hours (auto)

EVENT LOGGING:
Event Information: Records and transmits up to 10 gas alarm events
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 thermal 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:

UL: Class I, Div. 1, Gr. A, B, C, D
Class I, Zone 0, Gr. IIC

ATEX: CE II 2 G

EX Approval: 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



INFRARED USB ADAPTER

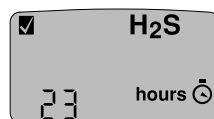


FULL-FUNCTION AUTOMATIC TEST STATION



INFRARED PRINTER

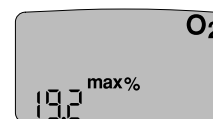
Full information STATUS display



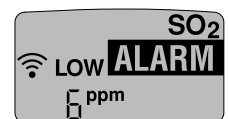
△ Life remaining in months, days and hours



△ Advises alarm level encountered (LOW/HIGH)



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



△ Displays alarm setpoints in ppm or %