

Single Gas Clip

Ensures constant protection against toxic gas in the harshest working environments



- Unmatched sensor reliability for H₂S, CO or O₂
- Adjustable alarm set points & real-time gas reading capability
- 0.1 ppm resolution for H₂S sensor and display
- Two-way IR comms for event downloads, bump tests & updates
- Programmable individual detector identification
- Simple-to-use one-button operation
- “Bump Check” confirmation/identification
- No hidden service charges or maintenance fees
- Lightweight & durable - clamps on tight with alligator clip



Portable Gas Detectors You Can Count On

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email: info@gascliptech.com

Single Gas Clip Versions

Single Gas Clip H₂S** Part# SGC-H	Portable gas detector for Hydrogen Sulfide (H ₂ S)*
Single Gas Clip CO** Part# SGC-C	Portable gas detector for Carbon Monoxide (CO)*
Single Gas Clip O₂ Part# SGC-O	Portable gas detector for Oxygen (O ₂)*

*All versions include calibration cap

Also available in *hibernating version*, **Single Gas Clip Plus, Part# SGC-P-H for H₂S & Part# SGC-P-C for CO.

Single Gas Clip Accessories



SGC Dock

Part# SGC-DOCK

Also available in High Pressure
Part# SGC-DOCK-HP



SGC Wall Mount Dock

Part# SGC-WMDOCK

Also available in High Pressure
Part# SGC-WMDOCK-HP



GCT IR Link

Part# GCT-IR-LINK



SGC Manual Regulator

Part# SGC-REG



58L Gas Cylinders

H₂S - 25 ppm H₂S/N₂
Part# SGC-H2S-58

CO - 100 ppm CO/Air
Part# SGC-CO-58

O₂ - 18%
Part# SGC-O2-58



116L Gas Cylinders

H₂S - 25 ppm H₂S/N₂
Part# SGC-H2S-116

CO - 100 ppm CO/Air
Part# SGC-CO-116

O₂ - 18%
Part# SGC-O2-116

Please contact Gas Clip Technologies for additional spare parts and accessories.

Distributed by:

SPECIFICATIONS

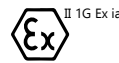
Size - Weight	3.4 H x 1.9 W x 1.1 D in. (85.5 x 48 x 29 mm.) • 2.7 oz. (76g)
Temperature	H ₂ S: -40°C to +50°C/-40°F to +122°F CO: -40°C to +50°C/-40°F to +122°F O ₂ : -35°C to +50°C/-31°F to +122°F
Humidity	5% to 95% RH (non-condensing)
Battery Life	Two Years
Alarms	Visual, vibrating & audible (minimum 95 dB) Detector life countdown (EOL), Low, High & Over limit (OL)
Display	High viewing angle Alphanumeric Liquid Crystal Display
Logs	25 Events - newer events replace older events
Tests	Full function self-test upon activation and every 20 hours Continuous automatic battery tests

Ratings EMC Directive 2004/108/EC IP 67

Certifications and Approvals



CSA: Intrinsically Safe/Sécurité Intrinsèque
Class I, Division 1, Groups A, B, C and D T4
EX ia IIC T4 Ga
Class I, Zone 0, AEx ia IIC T4 Ga
-40°C ≤ Ta ≤ +50°C (SGC H₂S, SGC C)
-35°C ≤ Ta ≤ +50°C (SGC O₂)
CAN/CSA-C22.2 No. 60079-0:15
CAN/CSA-C22.2 No. 60079-11:14



IECEx: IECEx CSA 16.0020X
Ex ia IIC T4 Ga
-40°C ≤ Ta ≤ +50°C (SGC H₂S, SGC CO)
-35°C ≤ Ta ≤ +50°C (SGC O₂)
IEC 60079-0:2011 Edition: 6.0
IEC 60079-11:2011



ATEX: SIRA 16ATEX2087X
Ex ia IIC T4 Ga
-40°C ≤ Ta ≤ 50°C (SGC H₂S, SGC C)
-35°C ≤ Ta ≤ 50°C (SGC O₂)
EN 60079-0:2012/A11:2013
EN 60079-11:2012

Warranty Full Two years

Gases	H ₂ S Measuring range: 0-100 ppm Low alarm limit: 10 ppm - High alarm limit: 15 ppm
	CO Measuring range: 0-300 ppm Low alarm limit: 35 ppm - High alarm limit: 200 ppm
	O ₂ Measuring range: 0-30% by vol. Low alarm limit: 19.5% - High alarm limit: 23.5%

*Note: Alarm set points listed above are factory default. These set points can be changed using the GCT IR Link (sold separately).

Sensor Type H₂S, CO & O₂ - Plug-in electrochemical cell

USER OPTIONS

Custom user message	Display real-time gas readings or time remaining
Bump due LED	Self-test interval
Bump test interval	Low alarm set point
Calibration gas percentage	High alarm set point
Calibration interval	

Specifications are subject to change without notice due to ongoing product development.