

# Single Gas Clip

**Ensures constant protection against toxic gas in the harshest working environments**



- Unmatched sensor reliability for H<sub>2</sub>S, CO or O<sub>2</sub>
- Adjustable alarm set points & real-time gas reading capability
- 0.1 ppm resolution for H<sub>2</sub>S 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

**gasclip**  
technologies

Portable Gas Detectors You Can Count On

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email: info@gascliptech.com

## Single Gas Clip Versions

<b>Single Gas Clip H<sub>2</sub>S**</b> Part# SGC-H	Portable gas detector for Hydrogen Sulfide (H <sub>2</sub> S)*
<b>Single Gas Clip CO**</b> Part# SGC-C	Portable gas detector for Carbon Monoxide (CO)*
<b>Single Gas Clip O<sub>2</sub></b> Part# SGC-O	Portable gas detector for Oxygen (O <sub>2</sub> )*

\*All versions include calibration cap

\*\*Also available in *hibernating version*, **Single Gas Clip Plus**, Part# SGC-P-H for H<sub>2</sub>S & 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

H<sub>2</sub>S - 25 ppm H<sub>2</sub>S/N<sub>2</sub>  
Part# SGC-H2S-58

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

O<sub>2</sub> - 18%  
Part# SGC-O2-58



### 116L Gas Cylinders

H<sub>2</sub>S - 25 ppm H<sub>2</sub>S/N<sub>2</sub>  
Part# SGC-H2S-116

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

O<sub>2</sub> - 18%  
Part# SGC-O2-116

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

Distributed by:

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## SPECIFICATIONS

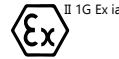
<b>Size - Weight</b>	3.4 H x 1.9 W x 1.1 D in. (85.5 x 48 x 29 mm.) • 2.7 oz. (76g)
<b>Temperature</b>	H <sub>2</sub> S: -40°C to +50°C/-40°F to +122°F CO: -40°C to +50°C/-40°F to +122°F O <sub>2</sub> : -35°C to +50°C/-31°F to +122°F
<b>Humidity</b>	5% to 95% RH (non-condensing)
<b>Battery Life</b>	Two Years
<b>Alarms</b>	Visual, vibrating & audible (minimum 95 dB) Detector life countdown (EOL), Low, High & Over limit (OL)
<b>Display</b>	High viewing angle Alphanumeric Liquid Crystal Display
<b>Logs</b>	25 Events - newer events replace older events
<b>Tests</b>	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 H<sub>2</sub>S, SGC C)  
-35°C ≤ Ta ≤ +50°C (SGC O<sub>2</sub>)  
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 H<sub>2</sub>S, SGC CO)  
-35°C ≤ Ta ≤ +50°C (SGC O<sub>2</sub>)  
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 H<sub>2</sub>S, SGC C)  
-35°C ≤ Ta ≤ 50°C (SGC O<sub>2</sub>)  
EN 60079-0:2012/A11:2013  
EN 60079-11:2012

**Warranty** Full Two years

<b>Gases</b>	H <sub>2</sub> 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 <sub>2</sub> 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** H<sub>2</sub>S, CO & O<sub>2</sub> - 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.