

# Single Gas Clip Plus

**Hibernate mode allows it to rest when not in use extending the life of the detector**



- **Hibernate Mode - every minute rested is a minute of life saved**
- **Unmatched sensor reliability for H<sub>2</sub>S or CO**
- **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**
- **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 Plus Versions

|   |   |
|---|---|
| <b>Single Gas Clip Plus H<sub>2</sub>S</b><br>Part# SGC-P-H | Portable gas detector with Hibernate Mode for hydrogen sulfide (H <sub>2</sub> S) |
| <b>Single Gas Clip Plus CO</b><br>Part# SGC-P-C             | Portable gas detector with Hibernate Mode for carbon monoxide (CO)                |

Included with detectors: calibration cap, calibration certificate & Quick Start Guide

### 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



#### 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

\*Detector(s) not included

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

Distributed by:

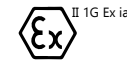
## SPECIFICATIONS

|                      |   |
|----------------------|---|
| <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°F to +122°F (-40°C to +50°C)<br>CO: -40°F to +122°F (-40°C to +50°C)                |
| <b>Humidity</b>      | 5% to 95% RH (non-condensing)   |
| <b>Battery Life</b>  | Two Years   |
| <b>Alarms</b>        | Visual, vibrating & audible (minimum 95 dB)<br>Detector life countdown (EOL), Low, High & Over limit (OL) |
| <b>Display</b>       | High viewing angle Alphanumeric Liquid Crystal Display (LCD)  |
| <b>Logs</b>          | 25 Events - newer events replace older events   |
| <b>Tests</b>         | Full function self-test upon activation and every 20 hours<br>Continuous automatic battery tests          |
| <b>Ratings</b>       | 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-P-H, SGC-P-C)  
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-P-H, SGC-P-C)  
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-P-H, SGC-P-C)  
EN 60079-0:2012/A11:2013  
EN 60079-11:2012

### Warranty

Three years from activation or 24 months of operational life, whichever occurs first

### Gases

|                  |   |
|------------------|---|
| H <sub>2</sub> S | Measuring range: 0-100 ppm<br>Low alarm limit: 10 ppm - High alarm limit: 15 ppm  |
| CO               | Measuring range: 0-300 ppm<br>Low alarm limit: 35 ppm - High alarm limit: 200 ppm |

\*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 - 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.