

# 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 saved of life
- **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> 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> 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:

EndoMatrix (M) Sdn Bhd  
No. 51-5, Block G, Dataran Prima, Jalan PJU 1/37,  
47301 Petaling Jaya, Selangor Darul Ehsan, Malaysia.  
Phone: 03-7803 1145 | Fax: 03-9101 4814  
sales@endomatrix.com.my | www.endomatrix.com.my

## 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<sub>2</sub>S: -40°F to +122°F (-40°C to +50°C)  
CO: -40°F to +122°F (-40°C to +50°C)

### 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 (LCD)

### 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



UL-913 & CAN/CSA-C22.2 No. 157

**CSA:** Class I Divisions 1 & 2, Groups A, B, C and D  
Class I, Zone 0, AEx ia IIC T4 Ga  
UL 60079-0, UL 60079-11



**ATEX:** II 1 G T4 Ex ia IIC T4

**IECEx:** EX ia IIC T4



**InMetro:** IEx 15.0058 Ex ia IIC T4 Ga  
H<sub>2</sub>S & CO: -40°C ≤ Ta ≤ +50°C

### 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  
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

\*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.