

# Single Gas Clip

**Finally a reliable portable single gas detector that ensures constant protection against toxic gas in the harshest of working conditions**



- 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



**Portable gas detectors you can count on**

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## 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:**

## 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°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

### 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



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

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

(-40°C (H<sub>2</sub>S,CO) / -35°C (O<sub>2</sub>) ≤ Ta ≤ +50°C)

### Warranty

Full Two years

### 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

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

Bump due LED

Bump test interval

Calibration gas percentage

Calibration interval

Display real-time gas

readings or time remaining

Self-test interval

Low alarm set point

High alarm set point

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