Single Gas Clip

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

H2S

H2S
24
months

- Unmatched sensor reliability for H_2S, CO or O_2
- Adjustable alarm set points & real-time gas reading capability
- 0.1 ppm resolution for H_2S 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

gas clip
technologies

Portable gas detectors you can count on

gascliptech.com • +1.972.775.7577 • Toll-free: 1.877.525.0808
email: info@gascliptech.com

Single Gas Clip Versions

Single Gas Clip H₂S* Part# SGC-H	Portable gas detector for Hydrogen Sulfide (H₂S)*
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 (O₂)*

*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 H2S: -40°C to +50°C/-40°F to +122°F
CO: -40°C to +50°C/-40°F to +122°F
O2: -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

Segurança

InMetro: IEx 15.0058 Ex ia IIC T4 Ga
(-40°C (H₂S,CO) / -35°C (O₂) ≤ Ta ≤ +50°C)

Warranty Full Two years

Gases

H₂S	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	
O₂	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	
Bump test interval	Self-test interval
Calibration gas percentage	Low alarm set point
Calibration interval	High alarm set point

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