

SENSIT[®] GOLD CGI
COMBUSTIBLE GAS INDICATOR



SENSIT[®] GOLD helps find
the source of combustible gases fast!

MADE IN USA

FIND IT with **SENSIT**
Technologies
www.gasleaksensors.com

SENSIT[®] GOLD CGI

COMBUSTIBLE GAS INDICATOR

SENSIT[®] GOLD CGI with its durable design and easy operation will make finding gas leaks fast and accurate. The bright LCD display shows all gas concentrations simultaneously fulfilling any confined space entry requirements.

A bar-hole test feature helps to accurately locate below ground leaks. An operator controlled tick rate assists in finding leaks on exposed piping faster than ever before.

Calibration is easily accomplished in the field with SENSIT[®] Gold CGI. The high-tech sensors provide a long life with the lowest replacement cost.

Sensit[®] Gold CGI has the lowest cost of operation of any instrument in its class.

Displays Up To 4 Gases

- LEL (%Volume and PPM Optional)
- Oxygen
- Carbon Monoxide
- Hydrogen Sulfide

Selectable Gas Type

- Methane (Natural Gas)
- Propane

GOLD CGI Standard Features

- Internal Pump
- Water/Dust Filter
- Push Button Operation
- Field Calibration
- Date/Time Display
- Operation Memory
- Calibration Memory
- Infrared Download
- Audible/Visual Alarms
- Backlit LCD
- Hard Carrying Case
- Programmable Auto Shut Off



INDUSTRY USERS

Utilities
Maintenance Departments
Fire Departments
Water/Sewer Departments
Utility Contractors
Industrial Plants

APPLICATIONS

Confined Space Monitoring
Vessel Testing
Manhole Entry
Vault Entry
Leak Detection
Leak Pinpointing
Pipeline Purgig

PARTIAL LIST OF GASES SENSED*

Butane
Carbon Monoxide
Gasoline
Hydrogen Sulfide
Methane
Natural Gas
Oxygen
Propane

*Contact Sensit Technologies for more info.



STANDARD KIT

- Hard Carrying Case
- 3 "C" Batteries
- 2 Piece Bar Hole Probe
- Extra Sensor Cap
- Wrist Strap
- Instruction Manual

KIT OPTIONS

- Recharger Kit
- Printer
- PC Interface
- Hot Air Probe
- Confined Space Probe
- Calibration Kit

OPTIONAL FEATURES

Bar Hole Test Features:

- Peak Readings
- Sustained Readings
- Timed Test

Data Logging Options:

- 100 Instant Event Saves
- 1600 Auto Log Saves
- 100 Bar Hole Tests

Adjustable Calibration Reminders:

Calibration Over-Due (Shows at Start-up)

Adjustable Gas Scales:

Auto Range Point for LEL to %Vol

Gas Identification Alert Options:

"NSR" - Non-Combustible Gas Sensed



Approved C22.2
No. 152 and C22.2 No. 157
For Exia Class I, Div. 1, Groups C & D, T3
hazardous locations when used with Duracell
MN1400BK batteries or equivalent alkaline cells.



7WA6
SENSIT® GOLD instruments are Approved UL913,
For Class 1, Division 1, Groups C and D, T3
hazardous locations when used with Duracell
MN1400BK batteries or equivalent alkaline batteries.

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	1ppm or 10ppm	0-2,000 ppm	±10%
PPM* (CSA)	50ppm	0-2,000 ppm	±10%
LEL	0.1% up to 2%	0-100% LEL	±10%
% NAT GAS	0.1%	5-100% GAS	±5%
% PROPANE	0.1%	2.2-100% GAS	±5%
O2	0.1%	0-25%	±0.2% or 2%**
CO	1ppm	0-2000ppm	±5ppm or 5%**
H2S	1ppm	0-100ppm	±2ppm or 5%**

*PPM Optional

**Whichever is greater

PRODUCT SPECIFICATIONS

- Size: 11.5" x 3" x 2.32" (29.2 x 7.6 x 5.9 cm)
- Weight: 1.2 lb. (544 g)
- Operational Temp: -4 to 104 F (-20 to 40° C)
- Battery Life: Alkaline: Approximately 16 hrs. Continuous

SENSIT GOLD CGI ACCESSORIES

SMART-CAL Auto Calibration Station Only
Part # 914-00000-01

SMART-Cal Standard Gas Kit 221 Liter
(Not for use with H2S, Propane or 100% CH4)
Part # 881-00045

Smart-Cal 58 liter H2S Cal Kit only
Part # 881-00047

**Manual Calibration Kits are available.
Please contact factory for price and part number.**

21 liter Combo Gas (2.5% CH4/100ppm CO)
Part # 315-080021

103 liter Combo Gas (2.5% CH4/100ppm CO)
Part # 315-140001

221 liter Combo Gas (2.5% CH4/100ppm CO)
Part # 315-180028

21 liter 1.1% Propane/Air
Part # 315-080022

58 liter Hydrogen Sulfide (25ppm H2S/Air)
Part # 315-120001

Sensor Cap (Replacement) w/"O" Rings
Part # 870-00018

Extension Adapter
Part # 870-00012

Hot Air Probe
Part # 883-00023

Confined Space Probe
Part # 883-00015

PC Interface with Software
Part # 870-00008

Printer (Infrared)
Part # 870-00004

21 liter 100% Methane
Part # 315-080007

Demand Regulator – Use with Line Gas
Part # 880-00007

2pc Bar Hole Probe Assembly
Part # 883-00036

30" Brass Bar Hole Probe (5/16 OD)
Part # 883-00018

32" Fiberglass Bar Hole Probe
Part # 883-00019

32" Fiberglass Heavy-Duty Bar Hole Probe
Part # 883-00021

Purge Probe (Brass)
Part # 883-00030

Plunger Bar 42"
Part # 870-00010

Hydrocarbon Filter Kit (6 pack)
Part # 873-00015

Inline "Mini" Hydrocarbon Filter Kit
(10 pack – BH probe with filter required)
Part # 873-00012

For more information, visit www.gasleaksensors.com



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MADE IN USA

SENSIT Technologies
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