SENSIT® GOLD G2
GAS DETECTION INSTRUMENT

SENSIT®

NAT 0.0 %LEL
02 20.9 %

READY   LOW   1 HAZ

POWER A MUTE

TICK B MENU

SENSIT GOLD G2

NAT 0.0 %LEL   CO 0 PPM
02 20.9 %   H2S 0 PPM

READY LOW 1 2 3 HAZARD

POWER A MUTE   TICK B MENU   SAVE C ZERO

SENSIT® GOLD G2
makes finding gas leaks fast and easy!

SENSIT Technologies

SENS**IT**® GOLD G2
VERSATILE MULTIPLE GAS DETECTION INSTRUMENT

FIND GAS LEAKS FASTER

SENSIT® GOLD G2 is the most versatile and user-friendly SENSIT available. The "G2" can be configured for combustible gas readings in PPM, LEL and/or percent volume, as well as a variety of toxic sensors and oxygen.

The **SENSIT GOLD G2** is ideal for leak location and confined space applications. This instrument can also be used for inert gas operations to detect combustible gases in oxygen-free environments.

Displays Up To 4 Gases Simultaneously

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

Selectable Gas Type

- Methane (Natural Gas)
- Propane

G2 Standard Features

- Internal Pump - Fast Sampling
- Digital "Tick" Control - Fast Leak Location
- Lowest Cost, Long Life Sensors
- LED Warning Lights
- Bright Graphic Display
- Loud Audible Alarm
- Battery Strength Indicator
- Internal Memory
- Exceptional Water Protection

INDUSTRY USERS

Gas Companies (natural & propane)
Gas Exploration & Transmission COs
Industrial Plants
Chemical/Petro Chemical Plants
Fire - Hazmat - Arson Services
HVAC Contractors

APPLICATIONS

Combustible Gas Leak Detection
Gas Leak Survey
Underground Leak Pinpointing
Carbon Monoxide Investigations
Confined Space Monitoring
Combustible Gas Measurements
Pipeline & Vessel Purging
Inert Gas Operations
Method 21 Emissions Testing

PARTIAL LIST OF GASES SENSED*

Butane
Carbon Monoxide
Gasoline
Hydrogen Sulfide
Methane
Natural Gas
Oxygen
Propane

*Contact Sensit Technologies for more info.

WATER / DIRT FILTER

LEL / PPM SENSOR

INFRARED COMMUNICATIONS

GRAPHIC DISPLAY

ALARM LEDs

OPERATION BUTTONS

WATER-RESISTANT HOUSING

FLEXIBLE WAND

BATTERY COMPARTMENT

TO OPERATE:

1. **Press Power**
2. **Wait 45 Seconds for Automatic Zeroing**
3. **Begin to Use**

Patented

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	1ppm or 10ppm	0-10,000 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%**
HCN	1ppm	0-30ppm	±1ppm or 5%**

*PPM Optional
  PPM Ranges Available:
  0-2,000ppm, 0-5,000ppm, 0-10,000ppm

**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 18 hrs. Continuous

STANDARD KIT

Hard Carrying Case
3 "C" Batteries
Extra Sensor Cap
Choice of 2 Piece Bar Hole Probe or Confined Space Probe

Wrist Strap
T10 Allen Wrench
Instruction Manual

OPTIONAL FEATURES

Data Logging Options:
100 Instant Event Saves
1600 Auto Log Saves
100 Bar Hole Tests

ADDITIONAL FEATURES

Bar Hole Test Features:
Peak Readings
Sustained Readings
Timed Test

Adjustable Calibration Reminders:
Calibration Due
Calibration Over-Due (Shows at Start-up)

Adjustable Gas Scales:
Auto Range Point for LEL to %Vol

Gas Identification Alert Options:
"NSR" - Non-Standard Response
"NSC" - Combustible Other Than Gas Calibrated
to (4-5% Volume)

ATEX Cert. No. TRAC11ATEX21304X

CE 0891 ⟨Ex⟩ II 2 G

Ex ib IIB T3
AEx ia IIB T3
IP54

CERTIFICATE ISSUED BY:

US   **Listed UL 913**

Intrinsically Safe for Use in Class I, Groups C and D, T3
Hazardous Locations

SENSIT GOLD G2 ACCESSORIES (LEL)
(PPM* + LEL)

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

IR Link
Part # 870-00039
Printer (Infrared)
Part # 870-00004

Wrench (Battery Compartment Tool)
Part # 360-00105

The following accessories to be used
with the SENSIT GOLD G2 (LEL + % V/V)
(PPM* + LEL + % V/V)

21 liter 100% Methane
Part # 315-080007

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

2pc Probe Assembly
Part # 883-00036

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

32" Fiberglass Probe
Part # 883-00019

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

*PPM Optional

SENSIT Technologies

MADE IN USA

SENSIT Technologies
is in compliance with ISO 9001:2008

Distributed by:

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