

SENSIT® GOLD 100
GAS DETECTION INSTRUMENT



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

MADE IN USA

SENSIT
Technologies

Innovative Detection Solutions

www.gasleaksensors.com

SENSIT[®] GOLD 100

VERSATILE MULTIPLE GAS DETECTION INSTRUMENT

SENSIT[®] GOLD is designed to provide personal protection from potentially hazardous conditions and help find the source of combustible gases fast! Whether you need an investigation tool or a confined space monitor, you can depend on the SENSIT[®] Gold to provide the safety and accuracy you need.

Displays Up To 4 Gases

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

Selectable Gas Type

- Methane (Natural Gas)
- Propane

Gold 100 Standard Features

- Internal Pump
- Water/Dust Filter
- Push Button Operation
- Field Calibration
- Date/Time Display
- Calibration Alert
- Operation Memory
- Calibration Memory
- Infrared Download
- Audible/Visual Alarms
- Bright Graphic Display
- Programmable Auto Shut Off



INDUSTRY USERS

Utilities
Maintenance
Fire Departments
Safety Inspectors
Home Inspectors
Water/Sewer Departments
Heating Contractors
Utility Contractors
Industrial Plants
Propane Marketers

APPLICATIONS

Gas Leak Survey/Investigations
Confined Space Monitoring
Gas Emergency Investigations
Vessel Testing

PARTIAL LIST OF GASES SENSED*

Butane
Carbon Monoxide
Gasoline
Hydrogen Sulfide
Methane
Natural Gas
Oxygen
Propane

*Contact Sensit Technologies for more info.



TO OPERATE:

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

Patented



STANDARD KIT

- Hard Carrying Case
- 3 "C" Batteries
- Extra Sensor Cap
- Wrist Strap
- Instruction Manual

KIT OPTIONS

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



SENSIT GOLD 100 PURGE KIT

EX (LEL, %Vol)
Part # 910-00100-APP

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
LEAK	N/A	0-50,000 ppm	N/A
PPM*	1 or 10ppm	0-2,000 ppm	N/A
LEL	0.1%	0-100% LEL	±10%
% NAT GAS	0.1%	5-100% GAS	±5%
O2	0.1%	0-25%	±0.2% or 2%**
CO	1ppm	0-2000ppm	±5ppm or 5%**
H2S	1ppm	0-100ppm	±1ppm or 5%**

*PPM Optional

**Whichever is greater

PRODUCT SPECIFICATIONS

- Size: 11.5" x 3" x 2.32" (29.2 x 7.6 x 6.9 cm)
- Weight: 1.2 lb. (0.5 kg)
- Operational Temp: 0 to 120 F (-17.78 to 48.9° C)
- Battery Life: Alkaline: Approximately 16 hrs. Continuous



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

SENSIT GOLD 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

PC Interface with Software
Part # 870-00008

Printer (Infrared)
Part # 870-00004

The following accessories to be used with the SENSIT GOLD (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

For more information, visit www.gasleaksensors.com



851 Transport Drive
Valparaiso, IN 46383-8432

Phone: 888 4SENSIT
888 473 6748
219 465 2700

Fax: 219 465 2701
www.gasleaksensors.com

MADE IN USA

SENSIT Technologies
is in compliance with ISO 9001:2008



Distributed by:

