

# SENSIT<sup>®</sup> GOLD G2



**Accessories**

**Replacement Parts**

**Calibration Kits**

**Calibration Gases**

**MADE IN THE USA**  
WITH GLOBALLY SOURCED COMPONENTS

**SENSIT**  
Technologies

Innovative Detection Solutions

[www.gasleaksensors.com](http://www.gasleaksensors.com)

# SENSIT<sup>®</sup> GOLD G2



# SENSIT® GOLD G2 Accessories & Replacement Parts



**Sensor EX (LEL) (2611 Silver 4 Prong)**

Part # 375-2611-01



**Sensor CO (Carbon Monoxide)\***

Part # 375-COAF-SN

Repair Certification is required to purchase and replace this sensor.



**Sensor O2 (Oxygen)\***

Part # 375-O2A3-SN

Repair Certification is required to purchase and replace this sensor.



**Sensor H2S (Hydrogen Sulfide)\***

Part # 375-H2SA1-SN

Repair Certification is required to purchase and replace this sensor.



**Sensor HCN (Hydrogen Cyanide)\***

Part # 375-HCNA1-SN

Repair Certification is required to purchase and replace this sensor.



**Sensor "TC" (% Gas Sensor)\***

Part # 884-STC05-SN

Repair Certification is required to purchase and replace this sensor.



**Sensor Cap with "O" Rings (Single)**

Part # 870-00018

Part # 870-00019 (6 Pack)



**Luer Connector**

Part # 345-00003

## **\*Important Note**

Repair Certification is required to purchase and replace CO, O2, H2S, HCN and TC Sensors.

Contact Customer Service for additional information.

# SENSIT® GOLD G2 Accessories & Replacement Parts



**Wrist Strap**

Part # 360-00040



**Wrench (T10)**

Part # 360-00105



**Extension Adapter**

Part # 870-00012



**Hard Carrying Case**

Part # 872-00001



**Soft Carrying Pouch**

Part # 360-00006



**Belt Holster**

Part # 872-00003



**Instruction Manual**

Part # 750-00039

**For additional parts not shown,  
contact customer service.**

# SENSIT® GOLD G2 Accessories & Replacement Parts



**2 Piece Polycarbonate Probe Assembly**  
With Hose Assembly

Part # 883-00036



**2 Piece Polycarbonate Probe Assembly**  
No Hose Assembly

Part # 883-00025



**Hose Assembly (24")**  
For 2 Piece Probe

Part # 883-00063



**30" Polycarbonate Bar Hole Probe**  
No Hose Assembly

Part # 883-00027



**30" Brass Bar Hole Probe (5/16 OD)**  
With Hose Assembly

Part # 883-00018



**30" Brass Bar Hole Probe (1/4 OD)**  
With Hose Assembly

Part # 883-00075



**32" Fiberglass Bar Hole Probe**  
With Hose Assembly

Part # 883-00019



**32" Heavy Duty Fiberglass Bar Hole Probe**  
With Hose Assembly

Part # 883-00021



**Purge Probe (Brass)**  
With Hose Assembly

Part # 883-00030

# SENSIT® GOLD G2 Accessories & Replacement Parts



**Hose Assembly (24")**  
For Brass, Fiberglass, Heavy Duty Probe

Part # 883-00051



**Plunger Bar 42"**

Part # 870-00010



**Hot Air Probe (Flue Gas)**

Part # 883-00023



**Telescopic Survey Probe**

Part # 883-00086



**Confined Space Probe (10')**  
With Hose Assembly

Part # 883-00015



**10' Extension Tubing**  
For Confined Space Probe

Part # 883-00050



**Leak Survey Drag Tube Assembly**

Part # 874-00001



**Inert Purge Dilution Tube Assembly**

Part # 880-00061



**Flange Purge Probe**

Part # 883-00105



# SENSIT® GOLD G2 Accessories & Replacement Parts



**Dirt and Water Filter Assembly**

Part # 873-00025



**Replacement Cartridge**

For Dirt and Water Filter Assembly

Part # 873-00008



**Hydrocarbon Filter Kit**

Part # 873-00015 (6 Pack)

Part # 873-00016 (Single)



**Adapter for Hydrocarbon Filter**

Mini Filters Purchase Separately

Part # 873-00030

This can be used in the place of long tube style hydrocarbon filter or if customer does not own/use a fiberglass or brass probe.



**Inline "Mini" Hydrocarbon Filter Kit**

With Hose Assembly

Part # 873-00012 (10 Pack)

Part # 873-00013 (Single)

Brass, Fiberglass BH probe with filter required.



**Permanganate Filter**

For Confined Space Probe

Part # 873-00027 (Single)

For "acid gases" like Sulfur based, SO<sub>2</sub>, NO<sub>2</sub>, HCN, H<sub>2</sub>S



**Moisture Filter Tube**

Part # 873-00003

**For additional parts not shown,  
contact customer service.**

# SENSIT® GOLD G2 Data Management

## SMART-CAL 360 Auto Calibration Station



### SMART-CAL 360 (Desktop)

Part # 936-00000-01

Includes: Base Station, Hose Kit, Power Adapter, USB Cable, Dust Cover, Instruction Manual

### SMART-CAL 360 (Network)

Part # 936-00000-02

Includes: Base Station, Wifi Antenna, Hose Kit, Power Adapter, Ethernet Cable, Dust Cover, Instruction Manual

## SCAL 360 Data Management Software

For Windows and Windows Server



### SCAL-D 360 (Desktop)

Part # 500-SC360-01

Includes: 1 Desktop Software, Installation Guide, 2 Year License and Technical Support

### SCAL-N 360 (Network Admin)

Part # 500-SC360N-03

Includes: 1 Network Admin Software, 1 Installation Guide, 2 Year License and Technical Support

### SCAL-N 360 (Network User)

Part # 500-SC360N-05

Includes: 1 Network User Software, 1 Installation Guide, 2 Year License and Technical Support



### IR-Link Infrared Communication

Part # 870-00039

Includes: IR-Link Interface, USB Cable, SmartLink Log Viewer Software, Software Installation Guide



### Infrared Thermal Printer

Part # 870-00004



### Paper Roll for Infrared Thermal Printer

Part # 870-00006 (1 Roll)  
Part # 870-00005 (6 Roll Pack)  
Length 40 ft., Width 2-1/4 In.



### SmartLink Data Log Viewer

Part # 870-00040

Includes: SmartLink Software USB, Software Installation Guide



# SENSIT® GOLD G2 Accessories & Replacement Parts



**Demand Regulator**

Part # 880-00007

For use with line gas.



**Balloon "T" Assembly (Bump Test Adapter)**

Part # 880-00018



**Regulator**

Part # 880-00032

Use with 21 & 221 Liter Calibration Gas Cylinders



**Regulator With Cal. Adapter Assembly**

Part # 880-00013

Use with 21 & 221 Liter Calibration Gas Cylinders



**Adapter Assembly Only**

Part # 880-00016

Use with 21 & 221 Liter Calibration Gas Cylinders



**221 Liter Adapter** (Use With 880-00032)

Part # 880-00008

Use with 21 & 221 Liter Calibration Gas Cylinders



**Adapter Assembly for Smart-Cal**

Part # 880-00037

Use with 21 & 221 Liter Calibration Gas Cylinders



**Adapter Assembly for Smart-Cal**

Part # 880-00040

Use with 21 Liter Gas Cylinders



**Nafion Cal Adapter**

Part # 880-00001

Use with 21 & 221 Liter Combo Gas Cylinders

# SENSIT® GOLD G2 Accessories & Replacement Parts



**Regulator With Cal. Adapter Assembly**

Part # 880-00006

Use with 34, 58, 103, 116 Liter Cal Gas Cylinders



**Regulator**

Part # 880-00060

Use with 34, 58, 103, 116 Liter Cal Gas Cylinders



**Cal. Adapter Assembly**

Part # 880-00044

Use with 34, 58, 103, 116 Liter Cal Gas Cylinders



**Adapter Assembly for Smart-Cal**

Part # 880-00058

Use with 103 Liter Combo Gas Cylinders

**For additional parts not shown,  
contact customer service.**



**Demand Bottle Regulator**

Part # 880-00059

Use with 34, 58, 103, 116 Liter Cal Gas Cylinders

# SENSIT® GOLD G2 (TC) Manual Calibration Kits

## GOLD G2 SENSOR CALIBRATION - TC SENSOR USING 100% METHANE

Kits Include: Gas Cylinder, Regulator, Hose

Kit Name	Sensors	Gas Cylinders	Part Number
<b>EX/TC</b>	<b>LEL/%Vol</b>	21 Liter 100% Methane 21 Liter 2.5% Methane	Part # 881-00034
<b>EX/TC/CO</b>	<b>LEL/%Vol/CO</b>	21 Liter 100% Methane 21 Liter Combo Gas (2.5% CH <sub>4</sub> /100ppm CO)	Part # 881-00035
<b>EX/TCplus</b>	<b>LEL/%Vol/O<sub>2</sub></b>	21 Liter 100% Methane 21 Liter 2.5% Methane	Part # 881-00034
<b>EX/TC/TOX</b>	<b>LEL/%Vol/H<sub>2</sub>S</b>	116 Liter 100% Methane 103 Liter Combo Gas (2.5% CH <sub>4</sub> /100ppm CO) 58 Liter H <sub>2</sub> S	Part # 881-00106
<b>EX/TC/COplus</b>	<b>LEL/%Vol/CO/O<sub>2</sub></b>	21 Liter 100% Methane 21 Liter Combo Gas (2.5% CH <sub>4</sub> /100ppm CO)	Part # 881-00035
<b>EX/TC/CO/TOX</b>	<b>LEL/%Vol/CO/H<sub>2</sub>S</b>	116 Liter 100% Methane 103 Liter Combo Gas (2.5% CH <sub>4</sub> /100ppm CO) 58 Liter H <sub>2</sub> S	Part # 881-00106
<b>EX/TC/TOXplus</b>	<b>LEL/%Vol/O<sub>2</sub>/H<sub>2</sub>S</b>	116 Liter 100% Methane 103 Liter Combo Gas (2.5% CH <sub>4</sub> /100ppm CO) 58 Liter H <sub>2</sub> S	Part # 881-00106
<b>4 Gas/TC</b>	<b>LEL/%Vol/CO/O<sub>2</sub>/H<sub>2</sub>S</b>	116 Liter 100% Methane 103 Liter Combo Gas (2.5% CH <sub>4</sub> /100ppm CO) 58 Liter H <sub>2</sub> S	Part # 881-00106



21 Liter

21 Liter



58 Liter

103 Liter



21 Liter

# SENSIT® GOLD G2 (TC) Manual Calibration Kits

## GOLD G2 SENSOR CALIBRATION - TC SENSOR USING LINE GAS

Kit Includes: Gas Cylinder, Regulator, Hose, Line Gas Demand Regular, Hose

Kit Name	Sensors	Gas Cylinders	Part Number
<b>EX/TC</b>	<b>LEL/%Vol</b>	21 Liter 2.5% Methane	Part # 881-00081
<b>EX/TC/CO</b>	<b>LEL/%Vol/CO</b>	21 Liter Combo Gas (2.5% CH <sub>4</sub> /100ppm CO)	Part # 881-00036
<b>EX/TCplus</b>	<b>LEL/%Vol/O<sub>2</sub></b>	21 Liter 2.5% Methane	Part # 881-00081
<b>EX/TC/TOX</b>	<b>LEL/%Vol/H<sub>2</sub>S</b>	103 Liter Combo Gas (2.5% CH <sub>4</sub> /100ppm CO) 58 Liter H <sub>2</sub> S	Part # 881-00032
<b>EX/TC/COplus</b>	<b>LEL/%Vol/CO/O<sub>2</sub></b>	21 Liter Combo Gas (2.5% CH <sub>4</sub> /100ppm CO)	Part # 881-00036
<b>EX/TC/CO/TOX</b>	<b>LEL/%Vol/CO/H<sub>2</sub>S</b>	103 Liter Combo Gas (2.5% CH <sub>4</sub> /100ppm CO) 58 Liter H <sub>2</sub> S	Part # 881-00032
<b>EX/TC/TOXplus</b>	<b>LEL/%Vol/O<sub>2</sub>/H<sub>2</sub>S</b>	103 Liter Combo Gas (2.5% CH <sub>4</sub> /100ppm CO) 58 Liter H <sub>2</sub> S	Part # 881-00032
<b>4 Gas/TC</b>	<b>LEL/%Vol/CO/O<sub>2</sub>/H<sub>2</sub>S</b>	103 Liter Combo Gas (2.5% CH <sub>4</sub> /100ppm CO) 58 Liter H <sub>2</sub> S	Part # 881-00032



21 Liter



58 Liter

103 Liter



# SENSIT® GOLD G2 Automatic Calibration Kits

## SMART-CAL GAS KITS

Kit Includes: Gas, Regulator, Hose

### SMART-CAL 221 Liter Combo Gas Kit

Combo Gas (2.5% CH<sub>4</sub>/100ppm CO)

Not for use with H<sub>2</sub>S, Propane or 100% Methane

Part # 881-00045



221 Liter

### SMART-CAL 103 Liter Combo Gas Kit

Combo Gas (2.5% CH<sub>4</sub>/100ppm CO)

Not for use with H<sub>2</sub>S, Propane or 100% Methane

Part # 881-00091



### SMART-CAL 58 Liter H<sub>2</sub>S Gas Kit

Hydrogen Sulfide (25ppm H<sub>2</sub>S/Air)

Part # 881-00047

### SMART-CAL 116 Liter 100% Methane Gas Kit

100% Methane (CH<sub>4</sub>)

Part # 881-00098



58 Liter

103 Liter

116 Liter

## BUMP TEST GAS & ADAPTERS

### 4 Gas Bump (EX/CO/H<sub>2</sub>S) 11 Liter Bottle

Part # 315-030002

### 2 Gas Bump (EX/CO) 11 Liter Bottle

Part # 315-030003

### Bump Test Adapter - Balloon "T" Assembly

Part # 880-00018



11 Liter

# SENSIT® GOLD G2 (NO TC) Manual Calibration Kits

## G2 SENSOR CALIBRATION - NO TC SENSOR

Kits Include: Gas Cylinder, Regulator, Hose

Kit Name	Sensors	Gas Cylinders	Part Number
<b>EX</b>	<b>LEL</b>	21 Liter 2.5% Methane	Part # 881-00028
<b>EX/CO</b>	<b>LEL/CO</b>	21 Liter Combo Gas (2.5% CH4/100ppm CO)	Part # 881-00029
<b>EXplus</b>	<b>LEL/O2</b>	21 Liter 2.5% Methane	Part # 881-00028
<b>EX/TOX</b>	<b>LEL/H2S</b>	103 Liter Combo Gas, 58 liter H2S (2.5% CH4/100ppm CO)	Part # 881-00030
<b>EX/COplus</b>	<b>LEL/CO/O2</b>	21 Liter Combo Gas (2.5% CH4/100ppm CO)	Part # 881-00029
<b>EX/CO/TOX</b>	<b>LEL/CO/H2S</b>	103 Liter Combo Gas, 58 liter H2S (2.5% CH4/100ppm CO)	Part # 881-00030
<b>EX/TOXplus</b>	<b>LEL/O2/H2S</b>	103 Liter Combo Gas, 58 liter H2S (2.5% CH4/100ppm CO)	Part # 881-00030
<b>4 Gas</b>	<b>LEL/CO/O2/H2S</b>	103 Liter Combo Gas, 58 liter H2S (2.5% CH4/100ppm CO)	Part # 881-00030
<b>EX/CO/O2/HCN</b>	<b>LEL/CO/O2/HCN</b>	103 Liter Combo Gas, 34 liter HCN (2.5% CH4/100ppm CO)	Part # 881-00069
<b>H2S</b>	<b>H2S</b>	58 Liter H2S	Part # 881-00033
<b>Pentane</b>	<b>50% LEL Pentane</b>	34 Liter Pentane	Part # 881-00067
<b>Propane</b>	<b>1.1% Propane</b>	21 Liter Propane	Part # 881-00038
<b>Propane/CO</b>	<b>1.1% Propane, 100ppm CO</b>	21 Liter Propane, 21 Liter CO/Air	Part # 881-00040



21 Liter



34 Liter    58 Liter    103 Liter



# SENSIT® GOLD G2 Replacement Calibration Gases

Name	Size	Part Number
2.5% Methane/Air	21 Liter	315-080012
2.5% Methane/Air	221 Liter	315-180013
Combo Gas (2.5% CH <sub>4</sub> /100ppm CO)	21 Liter	315-080021
Combo Gas (2.5% CH <sub>4</sub> /100ppm CO)	103 Liter	315-140001
Combo Gas (2.5% CH <sub>4</sub> /100ppm CO)	221 Liter	315-180028
100% Methane	21 Liter	315-080007
100% Methane	116 Liter	315-220005
Hydrogen Sulfide (25ppm H <sub>2</sub> S/Air)	58 Liter	315-120001
Hydrogen Sulfide (25ppm H <sub>2</sub> S/Air)	34 Liter	315-100007
Hydrogen Cyanide (10ppm HCN)	34 Liter	315-100006
1.1% Propane/Air	21 Liter	315-080022
1.1% Propane/Air	221 Liter	315-180004
Pentane (50% LEL)	34 Liter	315-100003





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