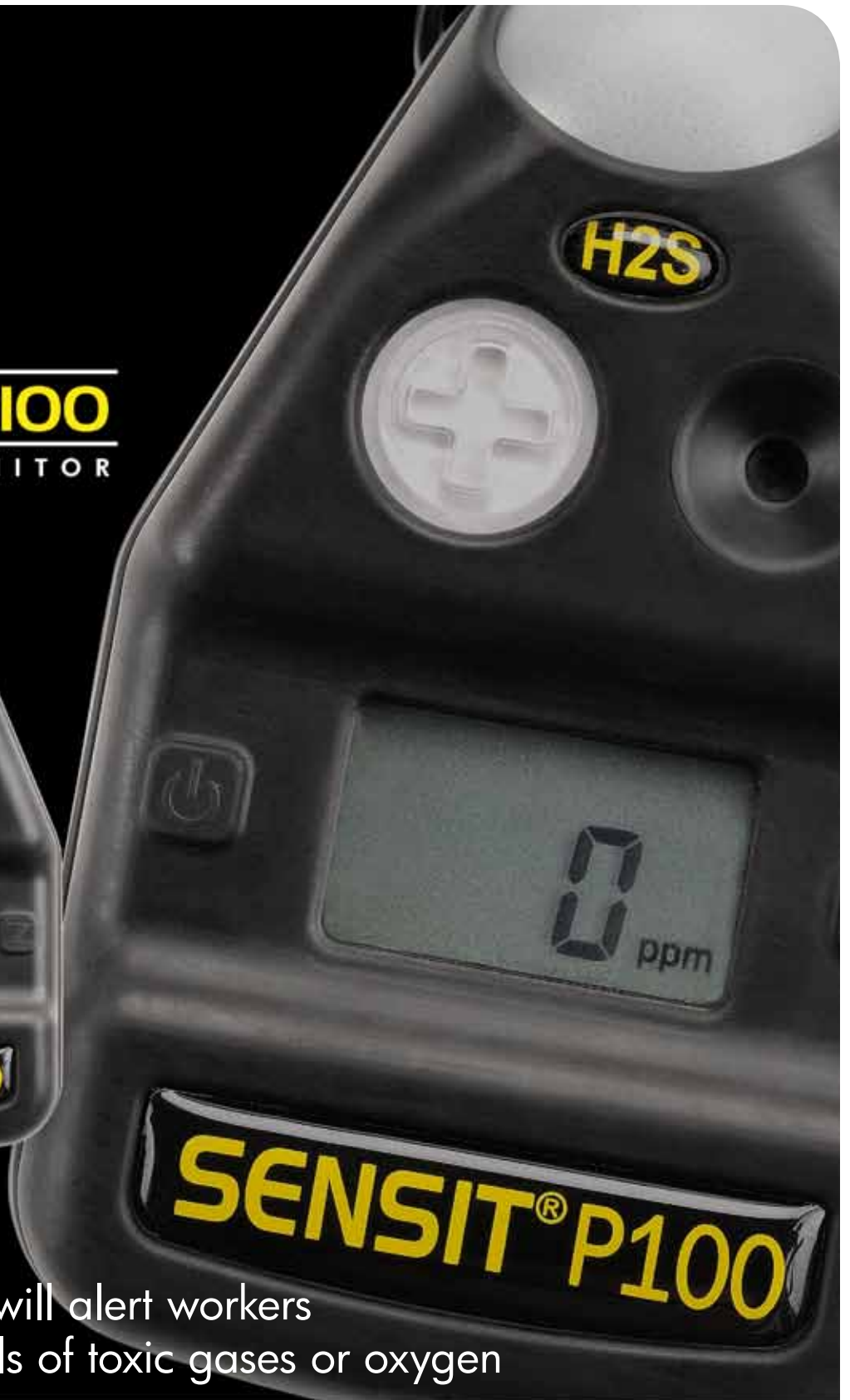


**SENSIT<sup>®</sup> P100**  
PERSONAL MONITOR



**SENSIT<sup>®</sup> P100** will alert workers  
of dangerous levels of toxic gases or oxygen

# SENSIT<sup>®</sup> P100

## PERSONAL SINGLE GAS MONITOR

**Protect yourself from hazardous gases!**

**SENSIT<sup>®</sup> P100** is a single gas personal monitor designed to warn the user of hazardous gases in their working environment.

### Easy to Use

### Low Maintenance

### Low Initial Cost

### Available Sensors

Hydrogen Sulfide (H<sub>2</sub>S)  
Hydrogen Cyanide (HCN)  
Oxygen (O<sub>2</sub>)  
Carbon Monoxide (CO)  
Chlorine (Cl<sub>2</sub>)  
Nitric Oxide (NO)  
Nitrogen Dioxide (NO<sub>2</sub>)  
Sulfur Dioxide (SO<sub>2</sub>)

### P100 Standard Features

- One Button Operation
- Audible Alarm
- Visual Alarm
- Vibration Alarm
- STEL and TWA Alarms
- Alarm Event Memory
- Easy Field Calibration
- 2-Year Operation
- Limited 2-Year Warranty (Including Sensor)
- 4-Year Warranty Available
- For use with SCAL-100 Test Stations



### INDUSTRY USERS

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

### APPLICATIONS

Oil & Gas Exploration  
Gas Contractors  
Emergency Responders  
Emergency Medical Personnel

\*Contact Sensit Technologies for more info.



ALARM LEDs  
OPTICAL COMMUNICATION PORT

SENSOR  
SOUNDER

ON / OFF  
GRAPHIC DISPLAY  
ZERO / CALIBRATE

BELT CLIP (ON BACK)

**TO OPERATE:**

- 1. Press Power**
- 2. Wait 30 Seconds for Automatic Zeroing**
- 3. Begin to Use**

Patented

**SENSOR SPECIFICATIONS**

TYPE	RESOLUTION	RANGE
O <sub>2</sub>	0.1%	25%
CO	1ppm	0-999* (See Extended Display Option, Next Column)
H <sub>2</sub> S	1ppm	0-100
HCN	0.1ppm	0-30
Cl <sub>2</sub>	0.1ppm	0-20
NO	1ppm	0-250
NO <sub>2</sub>	0.1ppm	0-20
SO <sub>2</sub>	0.1ppm	0-20

**PRODUCT SPECIFICATIONS**

Size:	3.81" x 2.31" x 0.8" (9.67 x 5.87 x 2 cm)
Weight:	3.6 oz. (105 g)
Operational Temp:	-4 to 122 F (-20° to 50° C)
Humidity:	15-90% RH (Non-condensing)
Power Source:	3.6V Lithium Battery
Battery Life:	2+ Years (May be less depending upon temperature & duration of alarm)



**STANDARD KIT**

Belt Clip  
Instruction Manual

**KIT OPTIONS**

Bump Test Station  
Calibration Kit

**OPTIONAL FEATURES**

"Always On" Mode  
Infrared Communication

Remote Sample Draw Assembly  
Aspirator with 10ft. Tubing and Probe

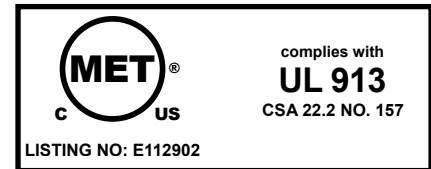
\*CO Extended Display Option:

Detection Range:  
0ppm - .2% Volume  
(2000ppm equivalent)

Resolution:  
1ppm for 0 - 999ppm  
01% Volume for 1000ppm - 2000ppm

3-Year Operation

Approvals Pending



Class 1, Groups A, B, C, & D  
Ex ia  
Temp code: T4

**CE 0891 Ex II 1 G**

Ex ia IIC T4 (-20°C ≤ T<sub>amb</sub> to ≤ 50°C)  
Ambient Temperature: -20°C ≤ T<sub>amb</sub> to ≤ 50°C  
AEx ia IIC T4 (-20°C ≤ T<sub>amb</sub> to ≤ 50°C)  
IP65  
ATEX Cert. No.: TRAC 09 ATEX 11195X  
EMC Directive (2004/108/EC)  
EN 61000-4-2:1995, EN 61000-4-3:2002,  
EN 55011:2007

## SENSIT P100 ACCESSORIES

Sensit P100 CO Calibration Kit (100ppm CO)  
Part # 881-00051

Sensit P100 H2S Calibration Kit (25ppm H2S)  
Part # 881-00052

Sensit P100 HCN Calibration Kit (10ppm HCN)  
Part # 881-00057

Sensit P100 Chlorine Calibration Kit (5ppm Cl2)  
Part # 881-00050

Sensit P100 Nitrous Oxide Calibration Kit (25ppm)  
Part # 881-00054

Sensit P100 Nitrogen Dioxide Calibration Kit (10ppm)  
Part # 881-00055

Sensit P100 Sulfur Dioxide Calibration Kit (10ppm)  
Part # 881-00056

34 liter 100ppm CO/Air  
Part # 315-100001

34 liter 25ppm H2S/Air  
Part # 315-100007

34 liter 10ppm HCN/Nitrogen  
Part # 315-100006

34 liter 5ppm Chlorine/bal N2  
Part # 315-100009

34 liter 25ppm Nitrous Oxide/bal N2  
Part # 315-100008

34 liter 10ppm Nitrogen Dioxide/bal N2  
Part # 315-100005

34 liter 10ppm Sulfur Dioxide/bal Air  
Part # 315-100002

## PRODUCT / APPLICATION OPTIONS

### SCAL-100 SENSIT® P100 MONITOR CALIBRATION SYSTEM



SENSIT® SCAL-100 automatically calibrates, downloads and saves calibration and operational data of any SENSIT® P100 GAS MONITOR.

### SENSIT® P400 PERSONAL MONITOR



SENSIT® P400 is a Multi Gas Personal Monitor designed to detect and warn the user of hazardous gases in their working environment.

Monitors and displays up to 5 gases. LEL, O2, CO, H2S, HCN, Cl2, NO, NO2, SO2

Optional, Immediate Detection System (IDS) provides early warning to changes in gas concentrations.

### SENSIT® GOLD G2 GAS DETECTION INSTRUMENT

SENSIT® GOLD G2 is the most versatile and user-friendly SENSIT instrument available.

Displays Up To 4 Gases Simultaneously

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



MADE IN USA

SENSIT Technologies  
is in compliance with ISO 9001:2008



Distributed by:



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