

SENSIT[®] P100
PERSONAL MONITOR



SENSIT[®] P100 will alert workers
of dangerous levels of toxic gases or oxygen

MADE IN USA

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

SENSIT[®] P100

PERSONAL SINGLE GAS MONITOR

Protect yourself from hazardous gases!

SENSIT[®] 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 (H₂S)
Hydrogen Cyanide (HCN)
Oxygen (O₂)
Carbon Monoxide (CO)
Chlorine (Cl₂)
Nitrous Oxide (NO)
Nitrogen Dioxide (NO₂)
Sulfur Dioxide (SO₂)

P100 Standard Features

- One Button Operation
- Audible Alarm
- Visual Alarm
- Vibration Alarm
- Alarm Event Memory
- Easy Field Calibration
- 2-Year Operation
- Limited 2-Year Warranty (Including Sensor)
- Extended Warranty Available



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.



TO OPERATE:

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

Patented

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE
O2	0.1%	25%
CO	1ppm	0-999
H2S	1ppm	0-100
HCN	0.1ppm	0-30
Cl ₂	0.1ppm	0-20
NO	1ppm	0-250
NO ₂	0.1ppm	0-20
SO ₂	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 kg)
 Operational Temp: -4 to 104 F (-20 to 40° 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

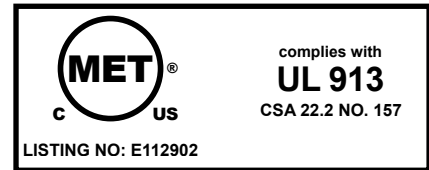
Belt Clip
 Instruction Manual

KIT OPTIONS

Bump Test Station
 Calibration Kit

OPTIONAL FEATURES

"Always On" Mode
 Infrared Communication



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

CE 0891 Ex II 1 G

Ex ia IIC T4
 AEx ia IIc T4
 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

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

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)



Trak-It® IIIa

COMBUSTIBLE GAS INDICATOR

TRAK-IT® IIIa displays up to 4 gases and can be configured for combustible gas readings in PPM, LEL and/or percent volume as well as a variety of toxic sensors and oxygen.



Coming Soon

SENSIT® P400 PERSONAL MONITOR

For more information, visit www.gasleaksensors.com



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MADE IN USA

SENSIT Technologies
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