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

www.gasleaksensors.com

MADE IN USA

SENSIT Technologies
Innovative Detection Solutions
www.gasleaksensors.com
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)
- Nitrogen Dioxide (NO2)
- Sulfur Dioxide (SO2)

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)
- 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.*
**SENSOR SPECIFICATIONS**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>RESOLUTION</th>
<th>RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>O2</td>
<td>0.1%</td>
<td>25%</td>
</tr>
<tr>
<td>CO</td>
<td>1ppm</td>
<td>0-999*</td>
</tr>
<tr>
<td>H2S</td>
<td>1ppm</td>
<td>0-100</td>
</tr>
<tr>
<td>HCN</td>
<td>0.1ppm</td>
<td>0-30</td>
</tr>
<tr>
<td>Cl₂</td>
<td>0.1ppm</td>
<td>0-20</td>
</tr>
<tr>
<td>NO₂</td>
<td>0.1ppm</td>
<td>0-20</td>
</tr>
<tr>
<td>SO₂</td>
<td>0.1ppm</td>
<td>0-20</td>
</tr>
</tbody>
</table>

*CO Extended Display Option:
- Detection Range: 0ppm - .2% Volume (2000ppm equivalent)
- Resolution: 1ppm for 0 – 999ppm, 0.1% Volume for 1000ppm – 2000ppm

**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 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)

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

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**OPTIONAL FEATURES**

- “Always On” Mode
- Infrared Communication
- Remote Sample Draw Assembly
- Aspirator with 10ft. Tubing and Probe

**KIT OPTIONS**

- Belt Clip
- Instruction Manual
- Bump Test Station
- Calibration Kit

**LISTING NO:** E112902
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
EN 61000-4-2:1995, EN 61000-4-3:2002,
EN 55011:2007

**MET® USc**
complies with
UL 913
CSA 22.2 NO. 157
SENSIT® P100 Instruments

- Carbon Monoxide: P100 CO with 2 Year Warranty
  Part # 912-000000-03
- Carbon Monoxide: P100 CO with 3 Year Warranty
  Part # 912-000000-18
- Carbon Monoxide: P100 CO with 4 Year Warranty
  Part # 912-000000-04
- Hydrogen Sulfide: P100 H2S with 2 Year Warranty
  Part # 912-000000-05
- Hydrogen Sulfide: P100 H2S with 3 Year Warranty
  Part # 912-000000-17
- Hydrogen Sulfide: P100 H2S with 4 Year Warranty
  Part # 912-000000-06
- Hydrogen Cyanide: P100 HCN with 2 Year Warranty
  Part # 912-000000-07
- Hydrogen Cyanide: P100 HCN with 4 Year Warranty
  Part # 912-000000-08
- Nitrogen Dioxide: P100 NO2 with 2 Year Warranty
  Part # 912-000000-10
- Nitrogen Dioxide: P100 NO2 with 4 Year Warranty
  Part # 912-000000-11
- Oxygen: P100 O2 with 2 Year Warranty
  Part # 912-000000-13
- Oxygen: P100 O2 with 4 Year Warranty
  Part # 912-000000-14
- Sulfur Dioxide: P100 SO2 with 2 Year Warranty
  Part # 912-000000-15
- Sulfur Dioxide: P100 SO2 with 4 Year Warranty
  Part # 912-000000-16

SENSIT® P100 Manual Calibration Kits

- Sensit P100 CO Calibration Kit (34 liter 100ppm CO)
  Part # 881-000051
- Sensit P100 H2S Calibration Kit (34 liter 25ppm H2S)
  Part # 881-000052
- Sensit P100 HCN Calibration Kit (34 liter 10ppm HCN)
  Part # 881-000053
- Sensit P100 Nitrogen Dioxide Calibration Kit (10ppm)
  Part # 881-000055
- Sensit P100 Sulfur Dioxide Calibration Kit (10ppm)
  Part # 881-000056

Replacement Cylinders

- 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 10ppm Nitrogen Dioxide/bal N2
  Part # 315-100005
- 34 liter 10ppm Sulfur Dioxide/bal Air
  Part # 315-100002

Contact SENSIT for additional options and information.

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