Environments Rapidly Change
So Should Your Gas Monitor
Stay Safe with IDS

SENSIT® P400 will alert workers of dangerous levels of combustibles, toxic gases or oxygen

MADE IN USA

www.gasleaksensors.com
Innovative Detection Solutions
www.gasleaksensors.com
SENSIT® P400 features the Immediate Detection System (IDS); an early warning system to alert you as your environment changes.

When combustible or toxic gas levels are on the rise, the P400 will automatically alert you when the environment in your workspace starts to change. At multiple stages, customized settings stand guard to warn you as conditions worsen...**before** full alarm activation.

In Hazmat response or confined space work knowledge is safety. Stay safe with IDS.

**Large, Easy to Read Display**  
**Extremely Rugged Design**  
**Immediate Detection System**  
**Extremely Fast Response**  
**Simple Field Maintenance**  
**Low Cost of Ownership**  
**Many Sensor Options**  
**Made In USA**

**Available Sensors**  
- Oxygen (O2)  
- Carbon Monoxide (CO)  
- Hydrogen Sulfide (H2S)  
- Hydrogen Cyanide (HCN)  
- Nitrogen Dioxide (NO2)  
- Phosphine (PH3)  
- Sulfur Dioxide (SO2)  
- Ethylene Oxide (ETO)  
- Combustible Gases

**P400 Standard Features**  
- Audible Alarm - 3 Tone  
- Visual Alarm - 270° View  
- Vibration Alarm  
- STEL and TWA Alarms  
- Compliance/Status Indicator  
- Data Logging  
- Easy Field Calibration  
- Easy Clean Dust Pre-Filter  
- Easy-Access Reusable Dust Filter  
- Alkaline and/or NiMH Battery  
- Limited 2-Year Warranty (Including Sensors)  
- Extended Warranty Available

**APPLICATIONS**  
- Oil & Gas Exploration  
- Gas Contractors  
- Emergency Responders  
- Emergency Medical Personnel  
- Confined Space

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

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

(Patent Pending)

*Contact Sensit Technologies for more info.*
PRODUCT SPECIFICATIONS

Size: 5.2" x 3.2" x 1.7" (13.2 x 8.1 x 4.0 cm)
Weight: 12 oz. (340 g)
Operational Temp: -4 to 122 F (20 to 50° C)
Humidity: 10-90% RH (Non-condensing)
Power Source: 4 “AA” Alkaline or NiMH Recharger Pack
Battery Life: 24 Hr. Alkaline or 15 Hr. NiMH
Sound: 98db @ 15” (30cm)

SENSOR SPECIFICATIONS

<table>
<thead>
<tr>
<th>TYPE</th>
<th>RESOLUTION</th>
<th>RANGE</th>
<th>ACCURACY</th>
<th>RESPONSE T90 TIMES</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEL</td>
<td>0.1 - 2.0%</td>
<td>0-100</td>
<td>±10%</td>
<td>&lt; 10 Sec</td>
</tr>
<tr>
<td>O2</td>
<td>0.1%</td>
<td>25%</td>
<td>±0.2% or 10%**</td>
<td>&lt; 10 Sec</td>
</tr>
<tr>
<td>CO</td>
<td>1ppm</td>
<td>0-999*</td>
<td>±5ppm or 10%**</td>
<td>&lt; 10 Sec</td>
</tr>
<tr>
<td>H2S</td>
<td>0.1 or 1ppm</td>
<td>0-100</td>
<td>±2ppm or 10%**</td>
<td>&lt; 10 Sec</td>
</tr>
<tr>
<td>HCN</td>
<td>0.1ppm</td>
<td>0-30</td>
<td>±1ppm or 10%**</td>
<td>&lt; 20 Sec</td>
</tr>
<tr>
<td>NO2</td>
<td>1ppm</td>
<td>0-250</td>
<td>±2ppm or 10%**</td>
<td>&lt; 10 Sec</td>
</tr>
<tr>
<td>PH3</td>
<td>0.1ppm</td>
<td>0-10</td>
<td>±1ppm or 10%**</td>
<td>&lt; 20 Sec</td>
</tr>
<tr>
<td>SO2</td>
<td>0.1ppm</td>
<td>0-20</td>
<td>±1ppm or 10%**</td>
<td>&lt; 10 Sec</td>
</tr>
<tr>
<td>ETO</td>
<td>0.1ppm</td>
<td>0-10</td>
<td>±1ppm or 10%**</td>
<td>&lt; 20 Sec</td>
</tr>
</tbody>
</table>

** Whichever is greater

TO OPERATE:

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

SENSOR AREA

SENSOR FILTER

FUNCTION BUTTONS

SOUNDER

GRAPHIC DISPLAY w/ BACK LIGHT

BELT CLIP (ON BACK)

OPTIONAL FEATURES

IDS (Immediate Detection System) Pre-Alarm Indicator
High Performance Motorized Sample Pump with Filter and 10ft. Tubing and Probe
Samples up to 100ft.
Remote Sample Draw Assembly Aspirator with 10ft. Tubing and Probe
Serial Communication
Stainless Steel Clip
*CO Extended Display Option:
Detection Range: 0ppm - 1999ppm

STANDARD KIT

Belt Clip
Instruction Manual
Calibration Adapter
Dust Pre-Filter
Batteries
Screwdriver
Hex Wrench

KIT OPTIONS

Carry Case Pouch
Confined-Space Entry Kit
Calibration Station
Calibration Kit
Recharger Battery Pack
Recharger Station

CLASSIFIED

For Class 1, Division 1, Groups A, B, C and D Hazardous locations when used with approved alkaline batteries or rechargeable battery pack.

UL Certification

CE Mark

Ex ia IIC T4, Gb, IP65
20° C to 50° C
DEMKO 12 ATEX 1102012
SENSIT® P400 (No Pump)

LEL
Part # 923-00000-10

LEL/O2
Part # 923-00000-20

LEL/CO/O2
Part # 923-00000-30

LEL/CO/O2/H2S
Part # 923-00000-40

LEL/CO/O2/H2S/HCN
Part # 923-00000-53

Contact SENSIT for other gas sensors.

SENSIT® P400 (With Pump)

LEL
Part # 925-00000-10

LEL/O2
Part # 925-00000-20

LEL/CO/O2
Part # 925-00000-30

LEL/CO/O2/H2S
Part # 925-00000-40

LEL/CO/O2/H2S/HCN
Part # 925-00000-53

Contact SENSIT for other gas sensors.

SENSIT® P400 Standard Kit Replacement Parts

Motorized Pump Kit (No Tubing or Probe)
Part # 870-00037

External Filter Assembly
Part # 360-00301

Dust Pre-Filter
Part # 320-00047

3/32 Hex x #1 Phillips Tool
Part # 360-00303

Belt Clip with Screw
Part # 870-00043

Instruction Manual
Part # 750-00050

SENSIT® P400 Manual Calibration Kits**

3 Gas Calibration Kit WITH CASE (LEL/CO/O2)
34 liter 3 Gas Mix (2.5% CH4/100ppm CO/18.2% O2)
Regulator Porta, Hose Assembly & Case
Part # 881-00085

3 Gas Calibration Kit NO CASE (LEL/CO/O2)
34 liter 3 Gas Mix (2.5% CH4/100ppm CO/18.2% O2)
Regulator Porta, Hose Assembly
Part # 881-00082

4 Gas Calibration Kit WITH CASE (LEL/CO/O2/H2S)
34 liter Quad Mix (2.5% CH4/100ppm CO/18.2% O2/25ppm H2S)
Regulator Porta, Hose Assembly & Case
Part # 881-00084

4 Gas Calibration Kit NO CASE (LEL/CO/O2/H2S)
34 liter Quad Mix (2.5% CH4/100ppm CO/18.2% O2/25ppm H2S)
Regulator Porta, Hose Assembly
Part # 881-00086

5 Gas Calibration Kit WITH CASE (LEL/CO/H2S/O2/HCN)
34 liter Quad Mix (2.5% CH4/100ppm CO/18.2% O2/25ppm H2S)
34 liter 10ppm HCN, Regulator Porta, Hose Assembly & Case
Part # 881-00085

5 Gas Calibration Kit NO CASE (LEL/CO/H2S/O2/HCN)
34 liter Quad Mix (2.5% CH4/100ppm CO/18.2% O2/25ppm H2S)
34 liter 10ppm HCN, Regulator Porta, Hose Assembly
Part # 881-00087

Replacement Cylinders

3 Gas (LEL/CO/O2)
34 liter 3 Gas Mix (2.5% CH4/100ppm CO/18.2% O2)
Part # 315-100013

4 Gas (LEL/CO/O2/H2S)
34 liter Quad Mix (2.5% CH4/100ppm CO/18.2% O2/25ppm H2S)
Part # 315-100011

Hydrogen Cyanide (10ppm HCN) (34 liter)
Part # 315-100006

**Contact SENSIT for calibration kits for SCal-400 Stations.

Distributed by:

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SENSIT Technologies
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