

SENSIT[®] P400

PERSONAL MONITOR

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

SENSIT[®] P400

MULTI GAS PERSONAL MONITOR

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

Hydrogen Sulfide (H₂S)
Hydrogen Cyanide (HCN)
Oxygen (O₂)
Carbon Monoxide (CO)
Chlorine (Cl₂)
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



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
Confined Space

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

(Patent Pending)

*Contact Sensit Technologies for more info.



- COMPLIANCE/
STATUS INDICATOR
- ALARM LEDs
- SENSOR AREA
- SENSOR FILTER
- FUNCTION BUTTONS
- SOUNDER
- GRAPHIC DISPLAY w/BACK LIGHT
- BELT CLIP (ON BACK)

TO OPERATE:

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

Patented

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

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

SENSOR SPECIFICATIONS

| TYPE | RESOLUTION | RANGE | ACCURACY | RESPONSE T90 TIMES |
|-----------------|-------------|--------|----------------|--------------------|
| LEL | 0.1 - 2.0% | 0-100 | ±10% | < 10 Sec |
| O2 | 0.1% | 25% | ±0.2% or 10%** | < 10 Sec |
| CO | 1ppm | 0-999* | ±5ppm or 10%** | < 10 Sec |
| H2S | 0.1 or 1ppm | 0-100 | ±2ppm or 10%** | < 20 Sec |
| HCN | 0.1ppm | 0-30 | ±1ppm or 10%** | < 20 Sec |
| Cl ₂ | 0.1ppm | 0-20 | ±1ppm or 10%** | < 20 Sec |
| NO ₂ | 1ppm | 0-250 | ±2ppm or 10%** | < 20 Sec |
| PH ₃ | 0.1ppm | 0-10 | ±1ppm or 10%** | < 20 Sec |
| SO ₂ | 0.1ppm | 0-20 | ±1ppm or 10%** | < 20 Sec |
| ETO | 0.1ppm | 0-10 | ±1ppm or 10%** | < 20 Sec |

** Whichever is greater

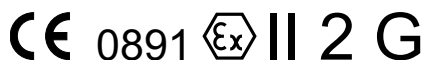
PRODUCT SPECIFICATIONS

- 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)



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

IP65
Temp code: T4, -20° C to 50° C



Ex d ia IIC T4, Gb, IP65
-20° C to 50° C
DEMKO 12 ATEX 1102012

SENSIT P400 COMMON CONFIGURATIONS

LEL
Part # 923-00000-10

LEL, O₂
Part # 923-00000-20

LEL, O₂, CO
Part # 923-00000-30

LEL, O₂, CO, H₂S
Part # 923-00000-40

LEL, O₂, H₂S
Part # 923-00000-27

LEL, O₂, CO, HCN
Part # 923-00000-33

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

LEL, O₂, H₂S, CO, SO₂
Part # 923-00000-55

Contact Sensit for use with HCN, CL₂, NO, SO₂, PH₃

Calibration Kits

LEL, O₂, CO, H₂S
Part # 881-00082

Contact Sensit for other gases.

Accessories

Pump Assembly
Part # 870-00042

PRODUCT / APPLICATION OPTIONS

SENSIT® SCAL-400 automatically charges, bump test, calibrates, downloads and saves calibration and operational data of any **SENSIT® P400 GAS MONITOR**.

SENSIT® P100

PERSONAL MONITOR

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



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: SCAL-400

For more information, visit www.gasleaksensors.com



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MADE IN USA

SENSIT Technologies
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