SENSIT® P400

PERSONAL MONITOR

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

SENSIT® P400 GAS MONITOR

18:22		5.49V
O2	20.9	%VOL
CH4	0.0	LEL
SO2	0.0	PPM
H2S	0.0	PPM
CO	0	PPM

SENSIT Technologies

Innovative Detection Solutions

MADE IN USA

www.gasleaksensors.com

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

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

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)

Patented

TO OPERATE:

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

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
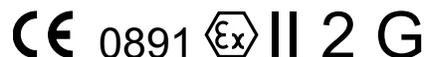
Stainless Steel Clip

*CO Extended Display Option:

Detection Range: 0ppm - 1999ppm

CLASSIFIED
UL
7WA6

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

CE 0891 〈Ex〉 II 2 G

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

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
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)

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 # 881-00089
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.

SENSIT Technologies

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SENSIT Technologies
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