SENSIT® P400
PERSONAL MONITOR

User-Friendly
Multi-Gas Monitor

Available with IDS!
Immediate Detection System

O2 20.9 %VOL
CH4 0.0 LEL
SO2 0.0 PPM
H2S 0.0 PPM
CO 0 PPM

SENSIT® P400 alerts
workers of dangerous levels of
oxygen, combustible & toxic gases

SENSIT **Technologies**

Innovative Detection Solutions

SENSIT® P400

Multi-gas personal monitor designed to warn the user of hazardous gases in their working environment.

SENSIT® P400 is a state-of-the-art personal gas monitor used to alert users of hazardous gases in their work area.

SENSIT® P400 raises the bar in durability. The housing is made of a field-proven polycarbonate with a permanent rubber-like protective outer covering.

SENSIT® P400 offers a user-friendly design, a large graphic display and 3 types of alarms; audible, visual and vibration.

Calibration is easy to complete manually or with the SCAL-400 calibration and charging station.

IDS - Immediate Detection System
When hazardous gas levels are on the rise, this optional tick style feature begins before the alarm level.

SENSIT® P400 is
• Accurate
• Durable
• Easy to Use
• Easy to Maintain
• Made in USA

Displays Up To 5 Gases Simultaneously

Available Sensors
• Combustible Gases %LEL
• Oxygen (O2)
• Carbon Monoxide (CO)
• Hydrogen Sulfide (H2S)
• Hydrogen Cyanide (HCN)
• Nitrogen Dioxide (NO2)
• Sulfur Dioxide (SO2)

Standard Features
• Extremely Rugged
• Intrinsically Safe Design
• Lowest Cost, Long Life Sensors
• 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

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
Alkaline Batteries

KIT OPTIONS

Confined-Space Entry Kit
Calibration Station
Calibration Kit
Recharger Battery Pack
Recharger Station

OPTIONAL FEATURES

Immediate Detection System (IDS) 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%	0-100	±10%	< 10 Sec
O2	0.1%	25%	±2% or 10%**	< 10 Sec
CO	1ppm	0-999*	±5ppm or 10%**	< 10 Sec
H2S	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

*CO Extended Range Available 0ppm - 1999ppm.   ** Whichever is greater
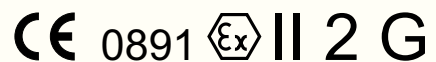
PRODUCT SPECIFICATIONS

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
Typical Response Time:	Initial < 2 Sec T90 <10 Sec (LEL)
Sound:	98db @ 15cm

Approvals

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

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

SENSIT Technologies
is in compliance with ISO 9001:2008

SENSIT
Technologies   **MADE IN USA**