SENST® P400 MULTIGAS PERSONAL MONITOR



Displays Up To 5 Gases

Intrinsically Safe Design

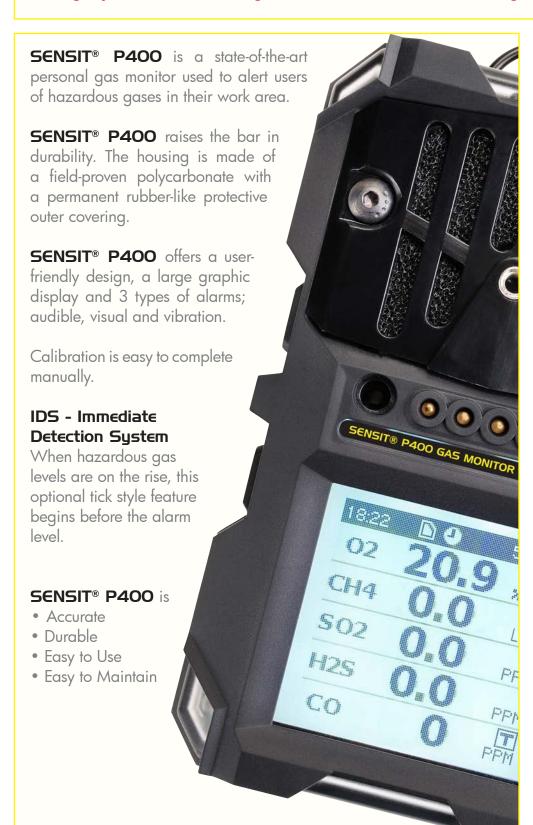
Audible, Visual & Vibration Alarms

Low Cost, Long Life Sensors



SENS TR P400

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



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



SENSOR SPECIFICATIONS				RESPONSE
TYPE	RESOLUTION	RANGE	ACCURACY	T90 TIMES
LEL	0.1%	0-100	±10%	< 10 Sec
02	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 Oppm - 1999ppm.			** Whichever is greater	

PRODUCT SPECIFICATIONS

Size: $5.2'' \times 3.2'' \times 1.7'' (13.2 \times 8.1 \times 4.0 \text{ cm})$

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



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

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: Oppm - 1999ppm

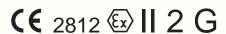
Approvals



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

IP6

Temp code: T4, -20 $^{\circ}$ C to 50 $^{\circ}$ C



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

Patented

Patent Number 9,024,756

SENSIT® P400 (No Pump)

LEL Part # 923-00000-10 LEL/O2 Part # 923-00000-20 Part # 923-00000-30 LEL/CO/O2

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

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

Contact SENSIT for other gas sensors.

SENSIT® P400 (With Pump)

Part # 925-00000-10 LEL LEL/O2 Part # 925-00000-20 LEL/CO/O2 Part # 925-00000-30 LEL/CO/O2/H2S Part # 925-00000-40 Part # 925-00000-53 LEL/CO/O2/H2S/HCN

Contact SENSIT for other gas sensors.

SENSIT® P400 Standard Kit **Replacement Parts**

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

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) Part # 881-00089 34 liter 3 Gas Mix (2.5% CH4/100ppm CO/18.2% O2) Regulator Porta, Hose Assembly & Case 3 Gas Calibration Kit NO CASE (LEL/CO/O2) Part # 881-00082

34 liter 3 Gas Mix (2.5% CH4/100ppm CO/18.2% O2)

Regulator Porta, Hose Assembly

4 Gas Calibration Kit WITH CASE (LEL/CO/O2/H2S) Part # 881-00084

34 liter Quad Mix (2.5% CH4/100ppm CO/18.2% O2/25ppm H2S) Regulator Porta, Hose Assembly & Case

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

Regulator Porta, Hose Assembly

5 Gas Calibration Kit WITH CASE (LEL/CO/H2S/O2/HCN) Part # 881-00085

34 liter Quad Mix (2.5% CH4/100ppm CO/18.2% O2/25ppm H2S) 34 Liter 10ppm HCN, Regulator Porta, Hose Assembly & Case

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

34 Liter 10ppm HCN, Regulator Porta, Hose Assembly

Replacement Cylinders

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

4 Gas (LEL/CO/O2/H2S) Part #315-100011

34 liter Quad Mix (2.5% CH4/100ppm CO/18.2% O2/25ppm H2S)

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

**Contact SENSIT for calibration kits.



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MADE IN THE USA

SENSIT Technologies is an ISO 9001:2015 certified company.









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