







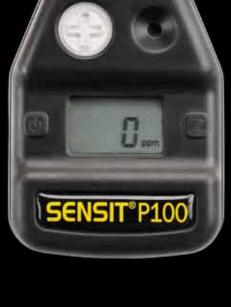






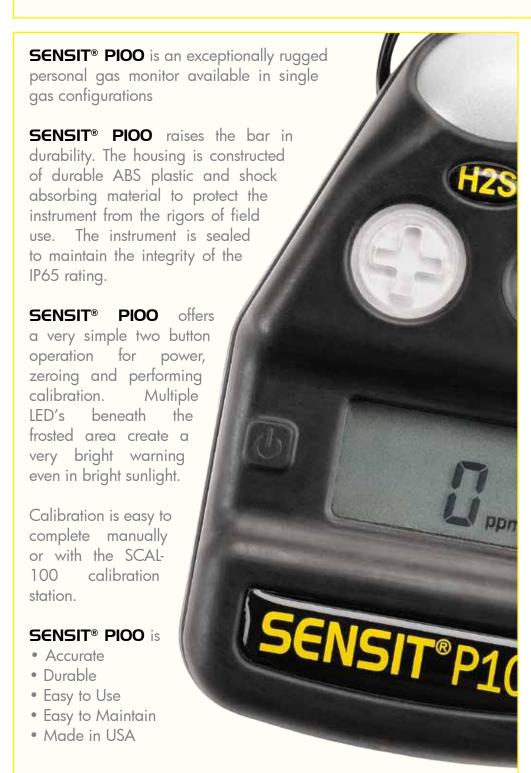
SENSIT® PIOO

Single Gas Monitors will alert workers of dangerous levels of toxic gases or oxygen.



SENS TR PIOO

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



Available Sensors

- Hydrogen Sulfide (H2S)
- Hydrogen Cyanide (HCN)
- Oxygen (O2)
- Carbon Monoxide (CO)
- Nitrogen Dioxide (NO2)
- Sulfur Dioxide (SO2)

Standard Features

- Intrinsically Safe Design (Certified)
- One Button Operation
- Audible Alarm
- Visual Alarm
- Vibration Alarm
- STEL and TWA Alarms
- Alarm Event Memory
- Easy Field Calibration
- 2-Year Operation
- Refurbish Program Available After 2-years Of Operation
- Limited 2-Year Warranty (Including Sensor)
- Extended Warranty Available
- For use with SCAL-100 Test Stations



TO OPERATE:

- 1. Press Power
- 2. Wait 30 Seconds for Automatic Zeroing

3. Begin to Use

Patented

SENSOR SPECIFICATIONS TYPE RESOLUTION RANGE

1176	KESOLUTION	KANGE	
O2	0.1%	25%	*CO Extended Display Option:
CO*	1ppm	0-999*	Detection Range: Oppm2% Volume (2000ppm equivalent) Resolution: 1 ppm for 0 - 999ppm 01% Volume for 1000ppm - 2000ppm
H2S	1ppm	0-100	
HCN	0.1ppm	0-30	
NO ₂	0.1ppm	0-20	
SO ₂	0.1ppm	0-20	

PRODUCT SPECIFICATIONS

Size: $3.81'' \times 2.31'' \times 0.8'' (9.67 \times 5.87 \times 2 \text{ cm})$

Weight: 3.6 oz. (105 g)

Operational Temp: -4 to 104 F (-20 to 40° C)
Humidity: 15-90% RH (Non-condensing)

Power Source: 3.6V Lithium Battery

Battery Life: 2+ Years



STANDARD KIT

KIT OPTIONS

Belt Clip Instruction Manual Bump Test Station Calibration Kit

OPTIONAL FEATURES

"Always On" Mode Infrared Communication

Remote Sample Draw Assembly Aspirator with 10ft. Tubing and Probe

*CO Extended Display Option:

Detection Range: Oppm - .2% Volume (2000ppm equivalent)

Resolution: 1ppm for 0 – 999ppm 01% Volume for 1000ppm – 2000ppm

3-Year Operation

Approvals



complies with UL 913
CSA 22.2 NO. 157

LISTING NO: E112902

Class 1, Groups A, B, C, & D

Ex ia

Temp code: T4

Ex ia IIC T4 (-20°C \leq T_{amb} to \leq 50°C)

AEx ia IIC T4 (-20°C \leq T_{amb} to \leq 50°C)

IP65

ATEX Cert. No.: TRAC 09 ATEX 11195X EMC Directive (2004/108/EC)

EN 61000-4-2:1995, EN 61000-4-3:2002,

EN 55011:2007

SENSIT® P100 Instruments

P100 CO with 2 Year Warranty Carbon Monoxide

Part # 912-00000-03

P100 CO with 3 Year Warranty Carbon Monoxide

Part # 912-00000-18

Carbon Monoxide P100 CO with 4 Year Warranty

Part # 912-00000-04

P100 H2S with 2 Year Warranty Hydrogen Sulfide

Part # 912-00000-05

P100 H2S with 3 Year Warranty Hydrogen Sulfide

Part # 912-00000-17

Hydrogen Sulfide P100 H2S with 4 Year Warranty

Part # 912-00000-06

Hydrogen Cyanide P100 HCN with 2 Year Warranty

Part # 912-00000-07

Hydrogen Cyanide P100 HCN with 4 Year Warranty

Part # 912-00000-08

Nitrogen Dioxide P100 NO2 with 2 Year Warranty

Part # 912-00000-10

Nitrogen Dioxide P100 NO2 with 4 Year Warranty

Part # 912-00000-11

P100 O2 with 2 Year Warranty Oxygen

Part # 912-00000-13

P100 O2 with 4 Year Warranty Oxygen

Part # 912-00000-14

Sulfur Dioxide P100 SO2 with 2 Year Warranty

Part # 912-00000-15

Sulfur Dioxide P100 SO2 with 4 Year Warranty

Part # 912-00000-16

SENSIT® P100 Manual Calibration Kits

Sensit P100 CO Calibration Kit (34 liter 100ppm CO) Part # 881-00051

Sensit P100 H2S Calibration Kit (34 liter 25ppm H2S) Part # 881-00052

Sensit P100 HCN Calibration Kit (34 liter 10ppm HCN) Part # 881-00053

Sensit P100 Nitrogen Dioxide Calibration Kit (10ppm) Part # 881-00055

Sensit P100 Sulfur Dioxide Calibration Kit (10ppm) Part # 881-00056

Replacement Cylinders

34 liter 100ppm CO/Air Part # 315-100001

34 liter 25ppm H2S/Air Part # 315-100007

34 liter 10ppm HCN/Nitrogen

Part # 315-100006

34 liter 10ppm Nitrogen Dioxide/bal N2

Part # 315-100005

34 liter 10ppm Sulfur Dioxide/bal Air

Part # 315-100002

Contact SENSIT for additional options and information.



MADE IN USA

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SENSIT Technologies

is in compliance with ISO 9001:2008









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