

FIND IT! *WITH* SENSIT® P100

The new SENSIT® P100 monitor will alert workers of dangerous levels of toxic gases or oxygen

ATEX  CE



- 2 YEAR OPERATION
- *easy field calibration*
- EASY CALIBRATION
- ONE BUTTON OPERATION
- AUDIBLE, VISUAL AND VIBRATION ALARMS
- LIMITED 2 YEAR WARRANTY (INCLUDING SENSOR)



Actual Size of Instrument

AVAILABLE SENSORS

Hydrogen Sulfide (H₂S)
Hydrogen Cyanide (HCN)
Oxygen (O₂)
Carbon Monoxide (CO)
Chlorine (Cl₂)
Nitrous Oxide (NO)
Nitrogen Dioxide (NO₂)
Sulfur Dioxide (SO₂)

PROTECT YOURSELF FROM HAZARDOUS GASES



ISO 9001:2000
Certificate No. C2008-1589

SENSIT Technologies is in conformance with ISO 9001:2000



FIND IT! SENSIT[®]P100

OPERATIONAL SPECIFICATIONS

Temp: -4° to 104° F (-20° to 40° C)
 Humidity: 15-90% RH (Non-condensing)
 Duty Cycle: Continuous
 Response Time: T90 < 60 seconds

Alarms: Sound: 90 Db @ 12" (30cm)
 Sight: Display alerts
 270° viewable LEDs
 Touch: Vibration

Power Source 3.6V lithium battery

PHYSICAL SPECIFICATIONS

Size: 3.81" x 2.31" x 0.8" (9.67 x 5.87 x 2 cm)
 Weight: 3.6 oz (105 g)
 Battery Life: 2+ years*
 Sensors: Electrochemical
 Construction: Environmental resistance IP65
 Impact resistant rubberized housing
 Durable belt clip

* May be less with temperature and duration of alarm

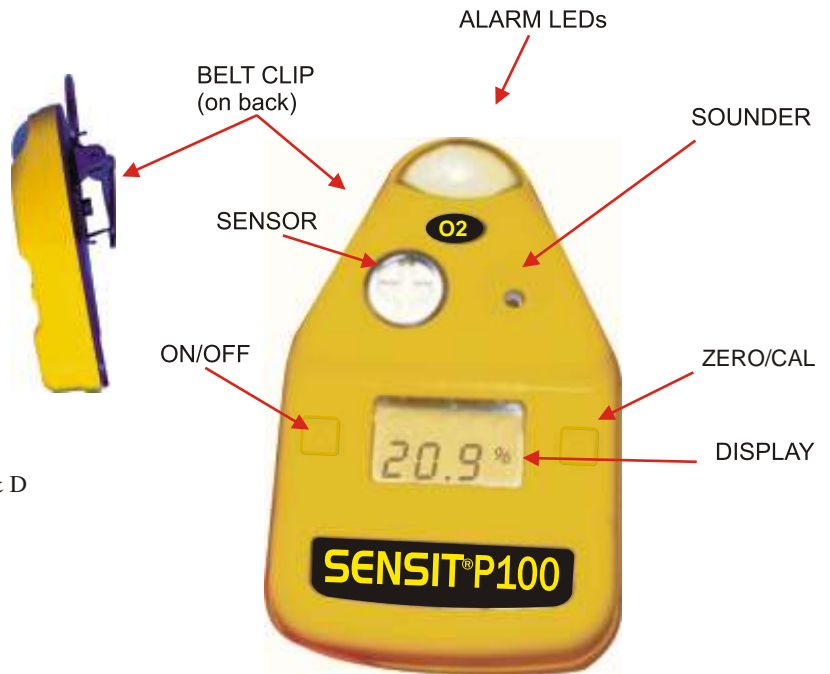
FUNCTION INDICATORS

Calibration
 Battery Low
 Operation Time Remaining (months)

- High/Low Alarm Set Points: Factory preset to OSHA requirements
- TWA/STEL Alarms: Preset to OSHA limits
- Other alarm settings available
- Datalogging: Up to 100 alarm events

| SENSORS | O ₂ | CO | H ₂ S | HCN |
|-----------------|----------------|-------|------------------|--------|
| Detection Range | 0.25% | 0-999 | 0-100 | 0-30 |
| Resolution | 0.1% | 1ppm | 1ppm | 0.1ppm |

| SENSORS | Cl ₂ | NO | NO ₂ | SO ₂ |
|-----------------|-----------------|-------|-----------------|-----------------|
| Detection Range | 0-20 | 0-250 | 0-20 | 0-20 |
| Resolution | 0.1ppm | 1ppm | 0.1ppm | 0.1ppm |



SENSIT P100 comes with belt clip and instruction manual



Class 1, Groups A, B, C & D
 Ex ia
 Temp code: T4

CE 0891 Ex II 1G

Ex ia IIC T4
 AEx ia IIC T4
 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 Technologies

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Represented by



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