



SENSIT[®] PMD
PORTABLE METHANE DETECTOR

SENSIT[®] PMD performs gas leak surveys faster and with greater accuracy!

MADE IN USA



SENSIT
Technologies

Innovative Detection Solutions

www.gasleaksensors.com

SENSIT[®] PMD

PORTABLE METHANE DETECTOR

Using the latest FILTERED INFRARED SPECTROSCOPY technology, the **SENSIT[®] PMD** allows users to perform gas leak surveys fast, accurately and at the lowest operation cost.

FEATURES AND BENEFITS

Methane selective - the PMD filters out other gases in PPM range.
Powerful pump provides fast sensing.
High sensitivity of 1 PPM detects leaks faster.
Detection range of 0-100% volume for faster leak classification.
Walking or vehicle operation allows for greater user flexibility.
Intrinsically safe - the PMD can be used indoors or outdoors.
Simple calibration compliance using Smart-Cal.

PMD Standard Features

- Large display
- Powerful 1.5 Lpm pump
- Methane selective
- Adjustable PPM and LEL alarms
- Automatic backlit display
- Bar Hole Test
- Tick-Style leak detection
- Datalogging with event capture
- Easy connection for auxiliary pumps used in vehicle applications



INDUSTRY USERS

Natural Gas Distribution Companies
Natural Gas Transmission Companies
Leak Survey Contractors
Master-Meter Operators

APPLICATIONS

Above Ground Leak Survey
Below Ground Leak Pinpointing
Vehicle Leak Surveys



STANDARD KIT

- Telescopic Survey Boot
- Probe Rod
- Battery Charger
- Carrying Straps
- Instruction Manual
- Lithium Ion Rechargeable Battery Pack

KIT OPTIONS

- GPS
- Removable Memory
- Bluetooth Data Output
- Hard Carrying Case

OPTIONAL FEATURES

- Data Logging:**
- Record Recalibration Time Data
 - Record Alarm
 - Record Peak Reading
 - Record Real-Time Readings
 - Record GPS Coordinates with Readings

- Infrared Communication:**
- Print Records
 - Print Alarms
 - Communicate with Smart-Cal Calibration System

- Blue Tooth Communication:**
- Stream Real-Time Data

- Removable Memory Card**
- Storage of Data Logging

TO OPERATE:

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

Patent Pending

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	1ppm	0-10,000	±10%
LEL	0.1%	0-100%	±10%
%VOL	0.1%	5-100%	±10%

*PPM Optional

PRODUCT SPECIFICATIONS

Size:	10" x 4.1" x 5.5" (25.4 x 10.4 x 14 cm)
Weight:	6.1 lb. (2.6 kg)
Operational Temp:	-4 to 122° F (-20 to 54.4° C)
Power:	Lithium Ion rechargeable battery pack
Battery Life:	Approximately 7 hrs. Continuous

Intrinsic Safety: Pending US and ATEX Zone 2
 Environmental Resistance: IP 54

SENSIT PMD ACCESSORIES

Deluxe Hard Carrying Case
Part # 872-00007

Filter Elements (10 Pack)
Part # 873-00022

Probe Filter
Part # 360-00064

Survey Probe
Part # 883-00029

Calibration Kit
Part # 881-00070

Bump Test Kit (50 PPM CH4)
Part # 881-00071

Bar Hole Probes

32" Fiberglass Probe
Part # 883-00019

32" Heavy Duty Fiberglass Probe
Part # 883-00021

30" Brass Probe
Part # 883-00018

PRODUCT / APPLICATION OPTIONS



SENSIT® HXG-3

COMBUSTIBLE GAS LEAK DETECTOR

SENSIT® HXG-3 is an advanced state-of-the-art combustible gas leak detector capable of sensing many combustible gases such as methane, propane and natural gas.

HXG-3 Standard Features

- Displays LEL and PPM
- Infrared Downloading
- Long-life, Low-Cost Sensor
- Simple Calibration

The SENSIT® HXG-3 is also available with an optional internal pump.



SENSIT® GOLD G2

GAS DETECTION INSTRUMENT

SENSIT® GOLD G2 is the most versatile and user-friendly SENSIT instrument available.

Displays Up To 4 Gases Simultaneously

- LEL (%Volume and PPM Optional)
- Oxygen
- Carbon Monoxide
- Hydrogen Sulfide
- Hydrogen Cyanide (Optionally)

For more information, visit www.gasleaksensors.com



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