



SENSIT[®] PMD
PORTABLE METHANE DETECTOR

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

MADE IN USA



SENSIT
Technologies

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

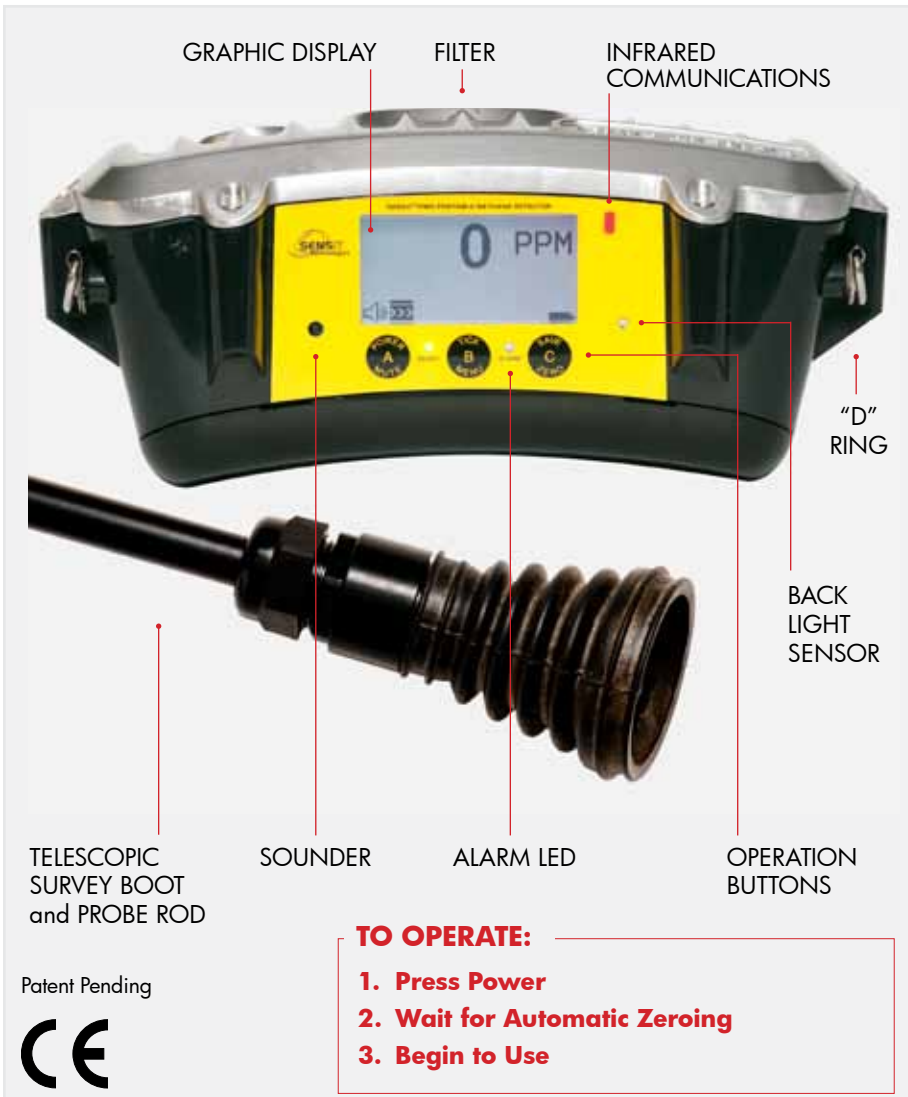


INDUSTRY USERS

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
 PMD Harness Kit

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

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: Designed to meet US and ATEX
 Zone 2 Environmental Resistance: IP 54

SENSIT PMD ACCESSORIES

Deluxe Hard Carrying Case
Part # 872-00007

PMD Hydrophobic Filter Disc (10 Pack)
Part # 873-00024

Probe Filter
Part # 360-00064

Survey Probe
Part # 883-00029

Calibration Kit
Part # 881-00070

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

PMD Harness Kit
Part # 870-00046

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)



MADE IN USA

SENSIT Technologies is in compliance with ISO 9001:2008



Distributed by:



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