



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



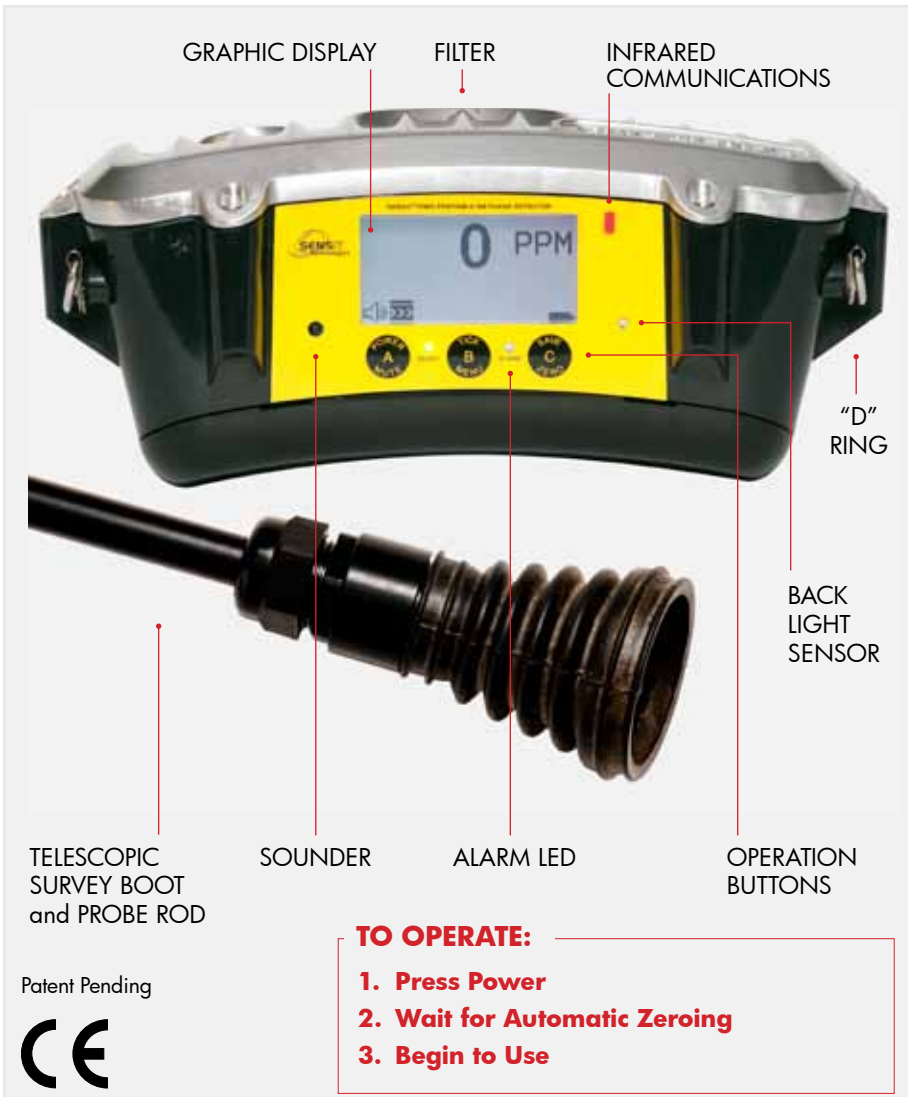
INDUSTRY USERS

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

*Contact Sensit Technologies for more info.



TELESCOPIC SURVEY BOOT and PROBE ROD

SOUNDER

ALARM LED

OPERATION BUTTONS

Patent Pending



TO OPERATE:

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



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

