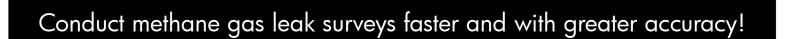


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SENSIT PMD

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Innovative Detection Solutions

www.gasleaksensors.com

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SENS T[®] PMD

Performs Methane Gas Leak Surveys faster and with greater accuracy.

SENSIT[®] **PMD** is a small, lightweight, battery operated instrument used to survey, pinpoint and grade leaks wherever they occur.

SENSIT[®] **PMD** is among the best performing and lowest cost optical instruments that can be used for both walking and vehicle applications.

The **PMD** is methane selective and filters out other gases in PPM range. High sensitivity of 1 PPM detects leaks faster. Detection range of 0-100% volume allows for faster leak classification.

SENSIT[®] PMD is

- Accurate
- Durable
- Easy to Use
- Easy to Maintain
- Made in USA

Find Gas Leaks Fast!





Standard Features

- Intrinsically Safe Design
- Large Display with Automatic Backlight
- Powerful 1.0Lpm Pump
- Methane Selective
- Filters Out Other Gases in PPM Range
- Adjustable PPM and LEL Alarms
- Bar Hole Test
- Tick-Style Leak Detection
- Datalogging with Event Capture
- Easy connection for auxiliary pumps used in vehicle applications
- SMART-Cal Compatible



Applications

- Above Ground Leak Survey
- Below Ground Leak Pinpointing
- Vehicle Leak Surveys





SENSOR SPECIFICATIONS

ТҮРЕ	RESOLUTION	RANGE	ACCURACY
PPM*	lppm	0-5,000	±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 50° 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



STANDARD KIT

KIT OPTIONS

Telescopic Survey Boot Probe Rod Battery Charger Carrying Straps Instruction Manual

GPS Removable Memory Bluetooth Data Output Hard Carrying Case PMD Harness Kit

Lithium Ion Rechargeable Battery Pack

OPTIONAL FEATURES

Data Logging:

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

Infrared Communication:

Communicate with Smart-Cal Calibration System Print Records & Alarms

Blue Tooth Communication: Stream Real-Time Data

Removable Memory Card Storage of Data Logging

Vehicle Mount Vacuum System



Vehicle Mount Vacuum + Optical Systems



SENSIT® PMD Instruments

SENSIT PMD	No GPS, No Datalogging Part # 921-00000-01
SENSIT PMD	With GPS and Datalogging Part # 921-00000-02

Included: Survey Probe, Recharge Kit, Battery Door Removal Tool, Instruction Manual, Shoulder Strap, Filter Element (10 pk), (1) Blue Filter

SENSIT® PMD Ship Kits

PMD Standard Kit	Shipping Box with Foam Part # 990-00000-13
PMD Deluxe Kit	Heavy Duty Carrying Case Part # 990-00000-12
PMD Compact Case Kit	Compact Carry Case Part # 990-00000-27

SENSIT[®] PMD Manual Calibration Kit

PMD Manual Calibration Kit Part # 881-00070

Kit includes (1) 0.1% Methane 103 liter, (1) 2.5% Methane 103 Liter, (1) 100% Methane 116 Liter, (1) Regulator, (1) Cal Adapter

SENSIT[®] PMD Replacement Cylinders

0.1% Methane/Air 103 Liter Part # 315-140006

2.5% Methane/Air 103 Liter Part # 315-140002

100% Methane 116 Liter Part # 315-220005

SENSIT® PMD Kit Replacement Parts

Delux Hard Carrying Case	Part # 872-00010
Compact Carrying Case	Part # 872-00013
Shipping Box and Foam	Part # 872-00017
Lithium Rechargeable Battery Pack	Part # 871-00017
US Wall Plug Adapter	Part # 871-00024
Int'l Wall Plug Adapter	Part # 871-00025
Telescopic Survey Probe	Part # 883-00029
PMD Hydrophobic Filter Disc 0.75″ (10 Pack)	Part # 873-00024
Filter (Blue) for Probe (1 Filter)	Part # 360-00064
Shoulder (Carrying) Strap	Part # 360-00238
Battery Door Removal Tool	Part # 360-00249
Instruction Manual	Part # 750-00045



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Fax: 219 465 2701 www.gasleaksensors.com SENSIT Technologies is in compliance with ISO 9001:2008





SMART-CAL Auto Calibration Station Only Part # 914-00000-01

Contact SENSIT to discuss calibration kit for Smart-Cal

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