



# LEAKSURVEYOR



**The fast response  
gas detector.**

The GMI Leaksurveyor combines quality, ruggedness and advanced GMI Technology in a user friendly, portable gas detector. The integral fast response and high sensitivity semiconductor sensor enables leakage surveys to be performed and distribution leaks to be quickly found.

## FEATURES

- Integral Semiconductor Sensor (Range 0-10,000 ppm), providing fast response leak detection.
- PPM, LEL and Volume flammable gas ranges for leak detection, general safety monitoring and barholing.
- Audible and visual 'Geiger' alarm indication on ppm range.
- Integral pump with pressure sensor for flow fail detection with sample path protected by hydrophobic filter.
- Rugged polypropylene case, sealed to IP54 rating, suitable for outdoor use.
- Simple button operation allowing access to all features.
- Rechargeable or alkaline battery options.
- Compatible with the full range of GMI accessories.
- Fully certified to international standards.




### *Detection, Protection, Innovation*



**GMI. CONFIDENCE WHERE SAFETY IS CRITICAL.** Gas Measurement Instruments designs, manufactures and markets a wide range of the highest quality proven personal portable and fixed gas monitoring systems. GMI is an international brand with a worldwide network of distributors and dedicated service centers ensuring fast and effective turnaround on instrument calibration and repair. Our uncompromising engineering excellence, established in over half a century of leadership, enables us to meet the exacting demands of industries where safety is critical. By building and maintaining strong relationships with our customers, GMI understands the unique challenges of the diverse markets we serve. Today, our proud heritage of pioneering gas leak monitors and detectors is shaping the future of GMI.



# Leaksurveyor

TECHNICAL SPECIFICATION			
<b>Measuring Ranges:</b>	0 to 10,000 ppm (Semiconductor Sensor) 0 to 100% LEL (Catalytic Sensor) 0 to 100% Volume Gas (Thermal Conductivity Sensor)		
<b>Resolution:</b>	ppm	0 to 499	1 ppm
		500 to 10000	10 ppm
	LEL	0 to 10%	0.1%
		10% to 100%	1%
	Vol Gas	0 to 100%	1%
<b>Dimensions:</b>	180 x 95 x 105 mm / 7.1 x 3.7 x 4.1in.		
<b>Weight:</b>	1.7 kg / 3.75 lbs		
<b>Display:</b>	LCD with automatic backlighting		
<b>Humidity:</b>	0-100% R.H. non-condensing		
<b>Temperature:</b>	-20°C to +50°C (-4°F to +122°F)		
<b>Alarms:</b>	Highly visible flashing LED. Sounder: In excess of 80dB(A), typically 85dB(A) @ 1m.		
<b>Sampling:</b>	Integral pump with semiconductor pressure sensor for flow fail sensor. Sample path is protected by a hydrophobic filter		
<b>Battery:</b>	4 'D' size Alkaline Cells or Rechargeable Battery Pack		
<b>Battery Life:</b>	21 hours Alkaline or 18 hours Rechargeable		
<b>Construction:</b>	Moulded polypropylene case		
<b>Rating:</b>	IP54 (Dust protected and splashproof)		
<b>Sensor Life:</b>	5 Years		
<b>Certification:</b>	ATEX  II 2 G EEx ia d IIB T3 (Ta = -20°C to +50°C) IECEX Ex d ia IIB T3 (-20°C ≤ Tamb ≤ +50°C)  UL 913 Class I Groups C and D 		

ORDERING INFORMATION AND ACCESSORIES	
<b>44512L</b>	<b>Description</b> Leaksurveyor (Alkaline) Methane Calibration
<b>44512LR</b>	Leaksurveyor (Rechargeable) Methane Calibration  <i>Note: Both instruments are supplied with :- Harness; 4mm Hex Driver; 1.5m Clear Sample Line; User Handbook; Quick Operation Guide</i>
<b>42141</b>	<b>Accessories</b> Standard Accessory Case - Items marked 'STD' included
<b>42151</b>	Gas Industry Survey Case - Items marked 'GS' included
<b>13535</b>	<b>Survey Probes</b> Carpet Probe
<b>13561</b>	Survey Probe Handle (GS)
<b>13562</b>	and Survey Probe Handle Adaptor (GS)
<b>13563</b>	and Bellows Survey Probe (GS)
<b>13655</b>	or Swan Neck Survey Probe c/w Shroud (GS)
<b>42800</b>	Extended Survey Probe Assembly (GS)
<b>42605</b>	In-line Double Filter Assembly (GS) - use with 13561
<b>12481</b>	<b>Barholing Probes</b> Std. Probe Handle c/w Filters (STD)
<b>12480</b>	and Small Plastic Probe - Solid End (STD)
<b>12393</b>	or Large Plastic Probe - Solid End
<b>12481</b>	<b>Leak Testing Probes</b> Std. Probe Handle c/w Filters (STD)
<b>13427</b>	and Small Plastic Probe - Open End (STD)
<b>42400</b>	or Flexible Sampling Probe
<b>13844</b>	<b>Chargers</b> Universal Power Supply
<b>14810</b>	In-Vehicle Charger
<b>14815</b>	Desktop Charger
<b>14800</b>	<b>Calibration</b> Mobile Bump / Calibration Station
<b>14750</b>	Auto Calibration Package c/w GDU <sup>net</sup> , s/w & (6mm) fittings
<b>14750Q</b>	Auto Calibration Package c/w GDU <sup>net</sup> , s/w & (1/4in.) fittings
	For a comprehensive list of probes, accessories and calibration gases, contact your local distributor, or alternatively, GMI Ltd.



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