

# 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.

- 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



[www.gmiuk.com](http://www.gmiuk.com)

## 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 centres 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 SPECIFICATIONS

<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>Display:</b>	LCD with backlighting		
<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>Alarms:</b>	Highly visible flashing LED. Sounder in excess of 80dB(A), typically 85dB(A)@1m		
<b>Sampling System:</b>	Integral pump with semiconductor pressure sensor for flow fail detection. Sample path is protected by hydrophobic filter.		
<b>Weight:</b>	1.7 kg		
<b>Size:</b>	180 x 95 x 105mm		
<b>Construction /Protection Rating:</b>	Moulded polypropylene case protected to IP54		
<b>Power Supply:</b>	4 'D' size Alkaline Cells or Rechargeable Battery Pack		
<b>Battery Life:</b>	Alkaline 21 Hours Rechargeable 18 Hours		
<b>Sensor Life:</b>	5 Years		
<b>Environment:</b>	Temperature Limits -20°C to +50°C (-4°F to +122°F) Humidity: 0 to 95% R.H. non-condensing		
<b>Certification:</b>	ATEX II 2G EEx iad IIB T3 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; 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>42184</b>	*Dust Filter Assembly c/w Filters (GS)
<b>42183</b>	*or Water Filter Assembly c/w Filters (GS) <i>* use with 13561</i>
<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>13184</b>	<b>Standard Chargers</b> c/w Power Supply - UK Plug (STD)
<b>13317</b>	c/w Power Supply - Euro Plug (STD)
<b>13322</b>	c/w Power Supply - USA Plug (STD)
<b>12888</b>	c/w Power Supply - Australian Plug (STD)

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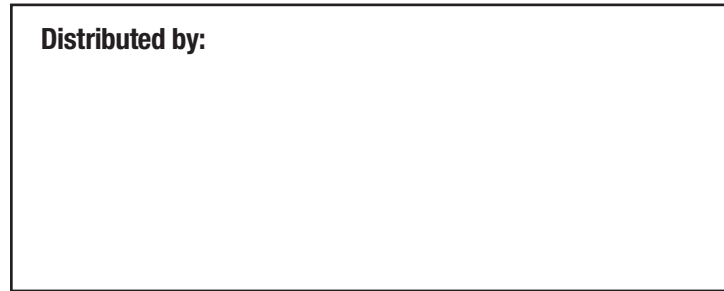
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