

GAS LEAK DETECTION

IRWIN METHANE
LEAK DETECTOR



Tools
Technology
Training

INFICON IRwin Methane Leak Detector

The Inficon IRwin is an intrinsically safe portable methane leak detector for fast and easy survey of gas pipelines. This unit can operate on different surfaces and situations during survey, is highly sensitive, responds quickly and has a short recovery time. The IRwin is lightweight and durable, making it the perfect solution for days spent outdoors surveying.

State of the art technology allows for fast data collection, secure storage and updated analysis. IRwin provides an integrated GPS to minimize operator risk and provide accurate data collection, while bluetooth capabilities ensure faster download of data and enhances analysis through electronic grids and surveys.



Intrinsically Safe

The innovative gas detector is intrinsically safe, allowing for certified and proper leak survey in any area, with capability for LEL, oxygen, and toxic gas measurements.



Integrated GPS

With a built-in GPS system, the Inficon allows for accuracy of data collection, storage and breadcrumbing capabilities.



Bluetooth and Data Transfer

Your day's work is easily downloadable to a computer directly from the unit, easily displaying data from surveys on electronic maps.



Gas Chromatography

Methane/Ethane analysis allows for fast differentiation between swamp gas and natural gas.

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IRwin Specifications

Operating Temperature:	-20°C to 50°C (-4°F to 122°F)
Instrument Weight:	1.6kg (3.5 lb)
Probes:	Bell probe, carpet probe, flexi bell, and other extensions
Measuring Technique:	Methane-specific measurement with Infrared (IR) technology
Sensitivity:	1 ppm, 1-100% LEL, 5%-100% gas
Sampling Rate:	1000cc/minute
Response Time:	3-5 seconds
Meter Readout:	High contrast backlit color display with LED status indicators
Alarms:	Audible, visible and color alarm indicators with user defined threshold settings
Battery Type:	Rechargeable Lithium Ion
Battery Charger:	100-240V or 12V car adapter
Daily Operating Life:	Approximately 8-10 hours with full charge
Data Logging:	Data is stored permanently until transferred to computer via Bluetooth interface
Air Humidity:	Max. 95% RH, non-condensing
Dust Filter:	Easily replaceable dust filter
Carrying Case:	IP54 (watersplash and dust resistant)
Category Bluetooth:	Bluetooth 3.0 Class 1
Certification:	USA: Intrinsically safe, Zone 0, Class I, Division 1, Groups A, B, C and D, T3

Ordering Information:

-  Part Number: IRWIN SX-C
SX Model with GPS, Bluetooth, Intrinsically safe with bell probe, regulator, and filter set
-  Part Number: IRWIN SXG-C
SX Model with GPS, Bluetooth, Ethane/Methane Analysis, Intrinsically safe with bell probe, regulator, and filter set
-  Part Number: IRWIN SXT-C
SX Model with GPS, Bluetooth, Ethane/Methane Analysis, Toxic Multi-gas, Intrinsically safe with bell probe, regulator, and filter set

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