

# Handheld Eco Gas Leak Detector



The EMT Handheld Eco Gas leak detector utilises innovative infra-red measurement technology, enabling detection of even the smallest SF6 alternative gas leaks

The leakage of alternative insulation gases from GIS, switchgear and other compartments is a complex issue.

Insulation gas leakage presents a major problem to utility companies:

- Risk of personnel exposure
- Reducing plant efficiency, causing damage to assets, or outages
- Costing money through fines or legislative punishments

The EMT handheld insulating gas leak detector allows quick and reliable identification of Eco Gas leaks enabling utilities to:

- Reduce the rate of insulating gas loss
- Reduce costs associated with gas usage and topping up
- Comply to regulations
- Reduce costs associated with regulatory body fines
- Reduce the utility's CO2 footprint

## Features

- Lightweight and portable for ease of use
- Utilises IR technology for gas specific leak detection
- IR sensor ensures sensitivity will not degrade over time
- Market leading 1000hr sensor life for low cost of ownership
- High-efficiency air sampling pump provides quick response and quick clearing ("zeroing")
- Infrared cell cannot be overloaded or "poisoned" by exposure to large amounts of Eco Gas
- On-board diagnostics indicate charging status and warn of low battery or infrared cell failure



For more information or a demonstration contact [sales@emt.global](mailto:sales@emt.global) or visit [www.emt.global](http://www.emt.global)

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## Technical Specification

Minimum sensitivity to Eco Gas	5g/Yr (0.1 oz/yr)
Power Source	NiMH batteries (rechargeable), Can operate whilst charging
Battery Life	6.5hrs
Operating & charging temperature range*	-20°C to + 50 °C (-4 ° F to 122 °F)
Operating humidity range	Up to 95% RH (Non-condensing)
Weight (with batteries)	0.53Kg (1.19lb)
Probe length	38cm (5 inches)
Certifications	CE & EMC Certification, SAEJ2791, SAEJ2913, EN14624:2012, A2L certified
Optional accessories	Headphones, Premium headphones

\* May be operated for a limited time in lower temperature environments



The EMT handheld Eco Gas leak detector is supplied in kit format which includes:

- Handheld Eco Gas leak detector
- Multi region AC power supply
- Pack of 5 spare filters
- 12V DC in-car charger
- Robust plastic carrying case



For details of your local EMT distributor, for further information on our products or to request a demonstration please contact us:

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