

SF6 Gas Leak Detector

from EMT

EMT's next generation SF6 Gas Leak Detector uses an innovative infrared absorption sensing cell which is extremely sensitive to SF6.

The SF6 Gas Leak Detector maintains this level of sensitivity over time for consistent and reliable performance. Significantly, the sensor cell lasts approximately 800 hours, lowering the cost of ownership and increasing job productivity.

Additional enhancements include a charging status indicator, sensor failure indication and NiMH (nickel metal hydride) batteries. All this in an easy to use unit with the quality and durability you've come to expect from EMT.

Features:

- 0.10 oz (3 g) / year sensitivity.
- 800 hour infrared cell life for low cost of ownership.



- High efficiency air sampling pump provides quick response and quick clearing (zeroing).
- On-board diagnostics indicate charging status and warn of low battery or infrared cell failure.
- Includes hard plastic case, NiMH power stick, 12V and 120V adapter/recharger, tip filters and infrared cell.
- Infrared cell does not weaken over time, so response remains consistent and accurate.
- NiMH power stick is environmentally friendly, won't corrode and provides greater charging capacity.

Contact our team of global specialists now for a demonstration of the EMT SF6 Gas Leak Detector.
enquiries@emt.uk.com

Applications

SF6 Gas Leak Detector

Sulphur Hexafluoride (SF6) is an excellent gaseous dielectric for high voltage power applications.

It has been used extensively in high voltage circuit breakers and other switch gear employed by the power industry.

SF6 Gas is used in a variety of applications where invariably leaks will occur.

When there are leaks, EMT's SF6 Gas Leak Detector will pinpoint where the leak is so that repairs can be completed quickly.



Technical Specification

SF6 Gas Leak Detector

Usage	Indoor or Outdoor
Minimum sensitivity to SF6	0.1 oz/yr (3 g/yr)
Input voltage range	12 to 16 V (dc)
Input current	500 mA Max
Operating and charging temperature range*	+32°F to 122°F (0°C to +50°C)
Storage temperature range	+14°F to +140°F (-10°C to +60°C)
Humidity	95% RH NC Max
Altitude	6500' (2000m)
Weight (with power cells)	1.28 lb (0.58 kg)

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

Replacement Parts and Accessories

Replacement parts and accessories for your SF6 Gas Leak Detector are available through the same dealer from whom you bought the instrument.

Warranty

Two years.

Energy Maintenance Technologies Ltd
Unit A6 Barton Industrial Estate
Barton le Clay
Bedfordshire
MK45 4RP
United Kingdom
Tel: + 44 (0) 7535 900214 | Tel: +44 (0) 7979 527292
Email: enquiries@emt.uk.com
www.emt.uk.com

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

MKT-015

