

# Verify Gases



The EMT Verify range of precision gas verification products set the industry benchmark in quality and stability for proving your insulating gas analysis results



Regular analysis of the gas condition within gas insulated electrical assets provides utilities with an understanding of the health of the asset; therefore, it is critical the results are accurate and reliable.

EMT Verify Gases offer complete peace of mind by ensuring the results generated from gas analysers are accurate and reliable.

Suitable for use with any brand of gas analyser, the EMT verify range of gas standards are produced to NIST traceable standards and provided with NIST traceable certificates of analysis.

Provided in an easy-to-use kit format, the EMT Verify range of gases allows in the field performance testing of your analyser to verify it is working to specification.

Simple to use, efficient and confidence generating, the EMT Verify gas kit is an essential accessory for any gas analyser.



The EMT Verify gas starter kit comprises of:

- 3x Verify cylinders specific for your analyser
- 1x Cylinder regulator
- 1x Hard Protective Carry case

# EMT Verify Gases

## Technical Specification

<b>Cylinder Specification</b>	116Lt non-refillable aluminium cylinder with 5/8" -18UNF (C10) connection Dimensions: 10.8cm dia x 36.2cm tall (4.25" x 14.25") Weight: 1Kg (2.2lb)
<b>SF6 Specification</b>	Concentration: 99.9% Vol Accuracy: +/- 1% Gas certification period: 5 Years
<b>H2O Specification</b>	Concentration: 200ppm Accuracy: +/- 5% Gas certification period: 5 Years
<b>SO2 Specification</b>	Concentration: 75ppm Accuracy: +/-2% Gas certification period: 3 Years
<b>CO2 Specification</b>	Concentration: 85% Vol (N2 Balance) Accuracy: +/-5% Gas certification period: 3 Years
<b>CO2/O2 Specification</b>	Concentration: 85% Vol CO2, 15% Vol O2 Accuracy: +/-5% Gas certification period: 3 Years
<b>CO Specification</b>	Concentration: 500ppm Accuracy: +/-2% Gas certification period: 3 Years
<b>CO Specification</b>	Concentration: 5,000ppm Accuracy: +/-2% Gas certification period: 3 Years
<b>N2/O2 Specification</b>	Concentration: 21%Vol O2, 79% Vol N2 Accuracy: +/-2% Gas certification period: 3 Years

## EMT Verify works with:



asserolyz-IR SF6 Analyser	IR zerowaste SF6 Analyser	Zerowaste Rapide Eco+
------------------------------	------------------------------	--------------------------



**EMT Verify products are compatible with all leading SF6 Analyser brands**

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

Email: [sales@emt.global](mailto:sales@emt.global)  
[www.emt.global](http://www.emt.global)

**UK Head Office**  
Unit 7 Marston Business Park  
Lower Hazeldines  
Marston Moretaine  
Bedfordshire  
MK43 0XT  
United Kingdom

**US Operations**  
Office 863  
Suite 800  
111 N. Orange Ave  
Orlando  
FL 32801

We use the highest quality cylinders in the industry, which meet and exceed all customer criteria and appropriate regulatory authority standards.

