

DECLARATION OF CONFORMITY

GAS Leak Probe **Art. SG544**

Is according to norms:

EMC Immunity	CEI-EN 50270 Electromagnetic compatibility. Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
Emissions	CEI-EN 50270 Electromagnetic compatibility. Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
Electrical safety	EN 60335-1 Automatically controlled electrical devices - Part I: General regulations
Reference Norms	The above mentioned appliances are manufactured according to Norms EN 61241-0 - EN 61241-1 - EN 60079-0 - EN 61779-1/4

RoHS Mark The above mentioned appliances are manufactured and tested according to the DIRECTIVE 2002/95/CEE (RoHS) and do not contain:

- Lead
- Mercury
- Cadmium
- Hexavalent Chromium (Chromium VI)
- Polybrominated Biphenyls (PBB)
- Polybrominated Diphenyl Ethers (PBDE)



For Explosive Gas

Mains Power Supply 24V cc within 2% of rating
Volume ratio of gas liters input up to 10% of LEL +/- 3%
Temperature 23°C for the entire duration of the test +/- 2% of rating
Relative Humidity 45% for the entire duration of the test +/- 10%
Constant **Barometric Pressure** for the entire duration of the test +/- 1 kPa
Gas Speed 0.35 m/s
Calibration at 20% of L.E.L. +/- 3% tolerance

Additional notes

The above outlined probe conforms to regulations 89/339/CEE, 73/23/CEE and subsequent 93/68/CEE - 2004/108/CEE, and the CE mark applied on the product refers to these regulations. The product was subjected to tests using a typical configuration.

The Production Manager

