

Gas Analyzer GAE1 H₂S-I



The gas analyser is provided with a chemical sensor. Hydrogen sulphide is continuously measured. Due to high pressure sensitivity of the gas analyser, the gas outlets have to be discharged to the atmosphere at zero pressure. Given that every measuring involves a chemical reaction, the cell gradually uses up chemical sensor.

Technical Data

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| Range: | 0-200, 0-2000 ppm H₂S |
| Accuracy: | +/- 3% FS (Full scale) |
| Lower Detection Limit: | < 1% FS |
| Response Time: | 40 Sec |
| Temperature Range: | 5-45 °C |
| Humidity Range: | 15-100% rel. Humidity (non condensing) |
| Lifetime: | 1-2 years in case of measuring interval |
| Measuring gas flow: | 10 - 90 l/h |
| Power Supply: | 24-30VDC (electronic stabilized) |
| Power Consumption: | < 200mA |
| Analogue output: | 4-20mA (non isolated) |
| Max Load mA-Output: | < 100 Ohm |
| Dimensions: | Weight 107mm (1/4 19"), Deep: 200mm |