

Gas Analyzer GAE1 H₂S



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

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:	> 2 Years
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 (¼ 19“), Deep: 200mm