Hydrogen Sulphide 0.2 - 5 ppm

**Measuring Range**: 0.2 to 5 ppm (20 °C, 50 % r.h.)

**Measuring Time**:
- approx. 40 s at 5 ppm
- approx. 120 s at 1 ppm
- approx. 450 s at 0.25 ppm
- approx. 225 s at 0 ppm

**Ambient Operating Conditions**

**Temperature**: 0 ... 40 °C
**Correction of Temperature**: necessary, see instructions for use

**Humidity**: 1 to 30 mg/L (corresp. 2 to 60 % r.h. at 40 °C)
**Correction of Humidity**: not necessary

**Air Pressure**: 700 to 1100 hPa
**Correction of Air Pressure**: not necessary

**Accuracy**:
- ± 11 % of the measured value over the measurement range
- ± 0.02 ppm at 0.2 ppm
- ± 0.6 ppm at 5 ppm

**Reproducibility**: ± 15 % (Standard Deviation)

**Cross Sensitivity**
No influence at 10 ppm H₂S by
- ≤ 50 ppm nitrogen dioxide
- ≤ 2 ppm sulphur dioxide
Mercaptan is also indicated, but with different sensitivity.

**Measurement with Remote System**
Please observe the Instructions for Use of the Remote System.

**Flushing Time**
For a measurement of 5 ppm hydrogen sulphide in laboratory conditions, a flushing time of 2 minute was determined.