Phosphine 1 - 25 ppm

**Measuring Range**: 1 to 25 ppm (20 °C, 50 % r.h.)

**Measuring Time**:
- approx. 50 s at 25 ppm
- approx. 120 s at 5 ppm
- approx. 600 s at 1 ppm
- approx. 300 s at 0 ppm

**Ambient Operating Conditions**

**Temperature**
- 0 ... 40 °C

**Correction of Temperature**
- 0 to 19 °C → + 1.2 %/ °C
- 21 to 40 °C → not necessary

**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**
- ± 8 % of the measured value over the measurement range, e.g.
- ± 0.08 ppm at 1 ppm
- ± 2 ppm at 25 ppm

**Reproducibility**
- ± 14 % (Standard Deviation)

**Cross Sensitivity**
- No influence at 1 ppm PH₃ by ≤10 ppm methyl bromide

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

**Flushing Time**
- For a measurement of 10 ppm phosphine in laboratory conditions, a flushing time of 2 minutes was determined.