Phosphine 200 - 5000 ppm

**Measuring Range**: 200 to 5000 ppm (20 °C, 50 % r.h.)

**Measuring Time**: approx. 20s at 5000 ppm  
approx. 60s at 1000 ppm  
approx. 200s at 200 ppm  
approx. 80s at 0 ppm

**Ambient Operating Conditions**

**Temperature**
- 0 ... 40 °C
- 0 to 19 °C → + 0.8 % / °C  
- 21 to 40 °C → not necessary

**Correction of Temperature**: % of measured value over the measurement range.

**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.  
± 16 ppm at 200 ppm  
± 400 ppm at 5000 ppm

**Reproducibility**: ± 10 % (Standard Deviation)

**Cross Sensitivity**:  
No influence at 200 ppm PH₃ by  
≤ 50 ppm methyl bromide

**Measurement with Remote System**

Please observe the Instructions for Use of the Remote System.

**Flushing Time**

For a measurement of 1000 ppm phosphine in laboratory conditions, a flushing time of 2 minutes was determined.