

# Phosphine 1 - 25 ppm

Order Code  
64 06 410

**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  
% 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.  
± 0.08 ppm at 1 ppm  
± 2 ppm at 25 ppm

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

## Cross Sensitivity

No influence at 1 ppm PH<sub>3</sub> 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.