

**Measuring Range** : 0.5 to 15 ppm (20 °C, 50 % r.h.)

**Measuring Time** : approx. 40 s at 15 ppm  
approx. 150 s at 2 ppm  
approx. 350 s at 0.5 ppm  
approx. 250 s at 0 ppm

## Ambient Operating Conditions

**Temperature** : 0 ... 40 °C

**Correction of Temperature** : 0 to 19 °C → + 1 % / °C  
21 to 40 °C → - 2 % / °C  
% of measured value over the measurement range.

**Humidity** : 1 to 40 mg/L (corresp. 2 to 80 % 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.  
± 0.04 ppm at 0.5 ppm  
± 1.2 ppm at 15 ppm

**Reproducibility** : ± 11 % (Standard Deviation)

## Cross Sensitivity

No influence at 3 ppm NO<sub>x</sub> by

≤ 0.1 ppm ozone

≤ 50 ppm sulfur dioxide

Chlorine is indicated with differing sensitivity.

## Measurement with Remote System

Please observe the Instructions for Use of the Remote System.

## Flushing Time

For a measurement of 1 ppm NO<sub>x</sub> in laboratory conditions, a flushing time of 2 minutes was determined.