

Measuring Range	: 0.2 to 5 ppm (20 °C, 50 % r.h.)
Measuring Time	: approx. 100 seconds at 5 ppm approx. 320 seconds at 1 ppm approx. 600 seconds at 0.2 ppm approx. 240 seconds at 0 ppm
Temperature	: 0 °C to 40 °C
Correction of Temperature	: 0 °C to 19 °C: + 5 % / °C 21 °C to 40 °C: -1 % / °C % 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	: 1 to 9 mg/L: 1%/mg/L 11 to 30 mg/L: not necessary relative humidity > 85% results minus errors up to 15%.
Air Pressure	: 700 to 1100 hPa
Correction of Air Pressure	: not necessary
Cross Sensitivity	: Acid gases can cause minus errors. Other basic substances such as organic amines are indicated with differing sensitivity.
Accuracy	: ± 10% of the measured value over the measurement range, e.g. ± 0.1 ppm at 1 ppm ± 0,5 ppm at 5 ppm
Reproducibility	: ± 14% (standard deviation):

Measurement with Remote System

please observe the Instructions for Use of the Remote System.

Flushing Time

For a measurement of 1 ppm NH₃ in laboratory conditions, a flushing time of 3 minutes was determined.