

Measuring Range : 20 to 500 ppm (20 °C, 50 % r.h.)
Measuring Time : approx. 200 s at 500 ppm
approx. 400 s at 100 ppm
approx. 600 s at 20 ppm
approx. 450 s at 0 ppm

Ambient Operating Conditions

Temperature : 15 ... 30 °C
Correction of Temperature : 15 to 19°C → + 4.5 % / °C
21 to 30°C → - 1.0 % / °C
% of measured value over the measurement range.

Humidity : 5 to 25 mg/L
(corresp. 16 to 82 % r.h. at 30°C)
Correction of Humidity : 19 to 25 mg/L: -1.8 % / mg/L
% of measured value over the measurement range.

Air Pressure : 700 to 1100 hPa
Correction of Air Pressure : not necessary

Accuracy : ± 10 % of the measured value over the measurement range
e.g.
± 2.0 ppm at 20 ppm
± 50.0 ppm at 500 ppm

Reproducibility : ± 19 % (Standard Deviation)

Cross Sensitivity

Substances	Display of Analyzer indicates
250 ppm i-propanol	approx. 350 ppm
250 ppm ethanol	approx. 380 ppm
100 ppm n-butanol	approx. 75 ppm

Measurement with Remote System

Please observe the Instructions for Use of the Remote System.

Flushing Time

For a measurement of 100 ppm methanol in laboratory conditions, a flushing time of 2 minutes was determined.