

Measuring Range : 2 to 50 ppm (20 °C, 50 % r.h.)

Measuring Time : approx. 40 s at 50 ppm
approx. 100 s at 10 ppm
approx. 300 s at 2 ppm
approx. 225 s at 0 ppm

Ambient Operating Conditions

Temperature : 0 °C... 40 °C

Correction of Temperature : 0 to 19 °C: + 2.5% / °C
21 to 40 °C: - 2.0% / °C
% of measured value over the measurement range.

Humidity : 1 to 30 mg/L
(correst. 5 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 : ± 12 % of the measured value over the measurement range,
e.g.
± 0.24 ppm at 2 ppm
± 1.2 ppm at 10 ppm

Reproducibility : ± 17% (Standard Deviation)

Cross Sensitivity

Formic acid is indicated with the same sensitivity.

Measurement with Remote System

Please observe the Instructions for Use of the Remote System.

Flushing Time

For a measurement of 2 ppm acetic acid in laboratory conditions, a flushing time of 3 minutes was determined.