

Measuring Range : 0.2 to 2 ppm (20 °C, 50 % r.h.)

Measuring Time : approx. 180 s at 2 ppm
approx. 330 s at 1 ppm
approx. 600 s at 0.2 ppm
approx. 300 s at 0 ppm

Ambient Operating Conditions

Temperature : 10 ... 30 °C

Correction of Temperature : 0 to 19 °C → + 7 %/ °C
21 to 40 °C → - 3.5 %/ °C
% of measured value over the measurement range.

Humidity : 1 to 20 mg/L (corresp. 3 to 65 % r.h. at 30°C)
Correction of Humidity : not necessary

Air Pressure : 700 to 1100 hPa

Correction of Air Pressure : not necessary

Accuracy : ± 23 % of the measured value over the measurement range,
e. g.
± 0.05 ppm at 0.2 ppm
± 0.6 ppm at 2 ppm

Reproducibility : ± 30 % (Standard Deviation)

Cross Sensitivity

Substances	Display of Analyzer indicates
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0.1 ppm ozone	approx. 0.3 ppm
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0.5 ppm ozone	approx. 2 ppm
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0.5 ppm chlorine	approx. > 2 ppm
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Measurement with Remote System

Please observe the Instructions for Use of the Remote System.

Flushing Time

For a measurement of 1 ppm hydrogen peroxide in laboratory conditions, a flushing time of 2 minute was determined.