

Ethanol 100 - 2500 ppm

Order Code
64 06 370

Measuring Range : 100 to 2500 ppm
(20 °C, 50 % r.h.)

Measuring Time : approx. 60 s at 2500 ppm
approx. 100 s at 1000 ppm
approx. 340 s at 100 ppm
approx. 300 s at 0 ppm

Ambient Operating Conditions

Temperature : 10 ... 30 °C

Correction of Temperature

: 10 to 19°C → + 2 %/ °C
21 to 30°C → - 3 %/ °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 : 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.
± 8 ppm at 100 ppm
± 200 ppm at 2500 ppm

Reproducibility : ± 14 % (Standard Deviation)

Cross Sensitivity

Substance	Display of Analyzer indicates
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250 ppm methanol	approx. 225 ppm
500 ppm methanol	approx. 450 ppm
200 ppm n-butanol	approx. 150 ppm
100 ppm i-propanol	approx. 100 ppm

Measurement with Remote System

Please observe the Instructions for Use of the Remote System.

Flushing Time

For a measurement of 1000 ppm Ethanol in laboratory conditions, a flushing time of 2 minute was determined.