

# i-Propanol 40 - 1000 ppm

Order Code  
64 06 390

**Measuring Range** : 40 to 1000 ppm (20 °C, 50 % r.h.)

**Measuring Time** : approx. 100 s at 1000 ppm  
approx. 200 s at 250 ppm  
approx. 550 s at 40 ppm  
approx. 450 s at 0 ppm

## Ambient Operating Conditions

**Temperature** : 10 ... 30 °C

**Correction of Temperature** : 10 to 19°C → + 1.5 %/ °C  
21 to 30°C → - 1.7 %/ °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** : ± 10% of the measured value over the measurement range,  
e.g.  
± 4 ppm at 40 ppm  
± 100 ppm at 1000 ppm

**Reproducibility** : ± 16 % (Standard Deviation)

## Cross Sensitivity

Substance	Display of Analyzer indicates
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250 ppm ethanol	approx. 275 ppm
100 ppm methanol	approx. 120 ppm
100 ppm n-butanol	approx. 80 ppm

## Measurement with Remote System

Please observe the Instructions for Use of the Remote System.

## Flushing Time

For a measurement of 500 ppm i-propanol in laboratory conditions, a flushing time of 2 minutes was determined.