# Cyclohexane 40/a

Order No. 81 03 671



#### Application Range

Standard Measuring Range: 40 to 200 ppm / 300 to 3000 ppm

Number of Strokes n: 5 / 1

Time for Measurement: approx. 75 s / approx. 15 s

Standard Deviation: ± 15 to 20 %

Color Change: white → brown green

#### **Ambient Operating Conditions**

Temperature: 0 to 40 °C

Absolute Humidity: 1 to 15 mg H<sub>2</sub>O / L

## Reaction Principle

 $C_5H_{12} + I_2O_5 \rightarrow I_2$ 

### Cross Sensitivity

Many petrol hydrocarbons also are indicated, however, all with different sensitivities. Differentiation is not possible, romatic hydrocarbons are only indicated with very low sensitivity. Carbon monoxide is indicated with slightly lower sensitivity than cyclohexane.

