Cyclohexane 40/a Order No. 81 03 671

Application Range

Standard Measuring Range:	40 to 200 ppm	n / 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 \rightarrow brown	green

Ambient Operating Conditions

Temperature:	0 to 40 °C
Absolute Humidity:	1 to 15 mg H ₂ 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.





Northside Sales, Co. Safety & Industrial Products

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