

Hexane 10/a

Order No. 81 03 681

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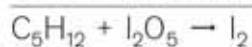
Application Range

Standard Measuring Range:	10 to 200 ppm / 300 to 2500 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 35 mg H ₂ O / L

Reaction Principle



Cross Sensitivity

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

Extension of the Measuring Range

Using n = 11, divide the reading by 2; the measuring range will be 50 to 1,500 ppm.

