

# Petroleum Hydrocarbons 100/a

Order No. 67 30 201

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## Application Range

Standard Measuring Range:	100 to 2,500 ppm for n-Octane.
Number of Strokes n:	2
Time for Measurement:	approx. 30 s
Standard Deviation:	± 10 to 15 %
Color Change:	white → brown green

## Ambient Operating Conditions

Temperature:	0 to 40 °C
Absolute Humidity:	< 30 mg H <sub>2</sub> O / L

## Reaction Principle



## Cross Sensitivity

Many other petroleum hydrocarbons are indicated as well, but with different sensitivities. It is impossible to differentiate between them. Aromatics are indicated, but only with low sensitivities. Carbon monoxide is indicated in comparable concentrations with about half the sensitivity.



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