

Petroleum Hydrocarbons 10/a

Order No. 81 01 691

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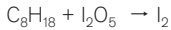
Application Range

Standard Measuring Range:	10 to 300 ppm for n-octane.
Number of Strokes n:	2
Time for Measurement:	approx. 1 min
Standard Deviation:	± 25 %
Color Change:	white → brownish green

Ambient Operating Conditions

Temperature:	15 to 30 °C
Absolute Humidity:	1 to 20 mg H ₂ O / L

Reaction Principle



Cross Sensitivity

In addition to n-octane other organic or inorganic compounds are indicated as well.

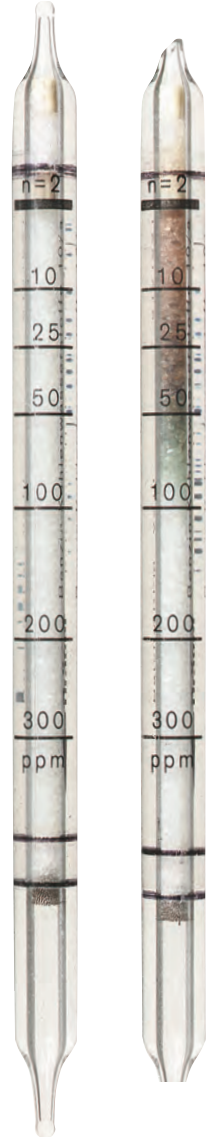
50 ppm n-hexane indicates a discoloration of approx. 70 ppm
100 ppm n-heptane indicates a discoloration of approx. 150 ppm
10 ppm iso-octane indicates a discoloration of approx. 15 ppm
100 ppm iso-octane indicates a discoloration of approx. 150 ppm
200 ppm iso-octane indicates a discoloration of approx. 350 ppm
50 ppm n-nonane indicates a discoloration of approx. 50 ppm
50 ppm perchloroethylene indicates a discoloration of approx. 50 ppm
30 ppm CO indicates a discoloration of approx. 20 ppm



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