

Order No.
81 01691

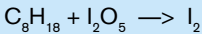
Petroleum Hydrocarbons 10/a

Standard Measuring Range : 10 to 300 ppm
for n-Octane.
Number of Strokes (n) : 2
Time for Measurement : app. 1 min
Standard Deviation : $\pm 25\%$
Colour Change : white \rightarrow brownish green

Ambient Operating Conditions

Temperature : 15 to 30 °C
Absolute Humidity : 1 to 20 mg H₂O / L

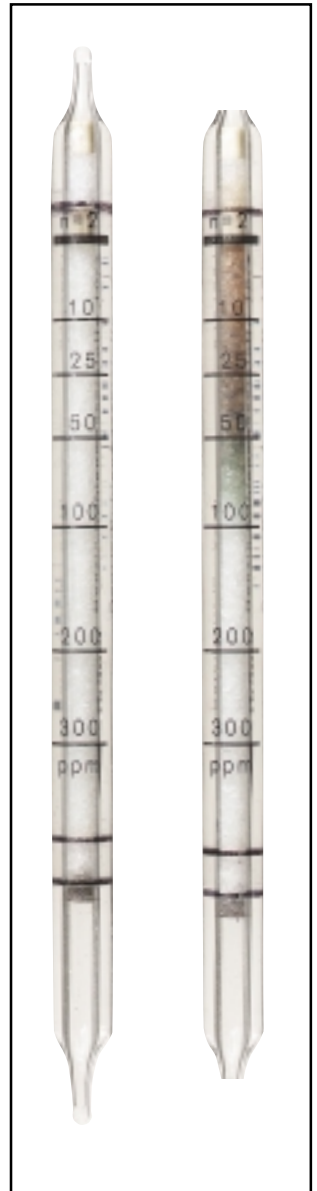
Reaction Principle



Cross Sensitivity

In addition to n-octane, other organic or inorganic compounds are also indicated.

50 ppm n-hexane indicates a coloration of app. 70 ppm.
100 ppm n-heptane indicates a coloration of app. 150 ppm.
10 ppm iso-octane indicates a coloration of app. 15 ppm.
100 ppm iso-octane indicates a coloration of app. 150 ppm.
200 ppm iso-octane indicates a coloration of app. 350 ppm.
50 ppm n-nonane indicates a coloration of app. 50 ppm.
50 ppm perchloroethylene indicates a coloration of app. 70 ppm.
30 ppm carbon monoxide indicates a coloration of app. 20 ppm.



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