

Petroleum Hydrocarbons 10/a

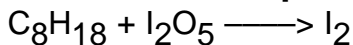
Catalog No 8101691

Standard Measuring Range: 10 to 300 ppm for n-Octane
Number of Strokes (n): 2
Time for Measurement: about 1 minute
Standard Deviation: ± 25%
Color Change: white to brownish green

Ambient Operation Conditions

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

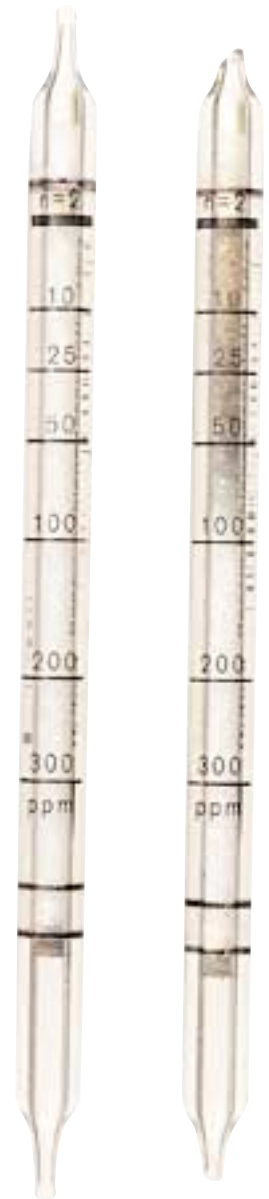
Reaction Principle



Cross Sensitivity

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

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



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