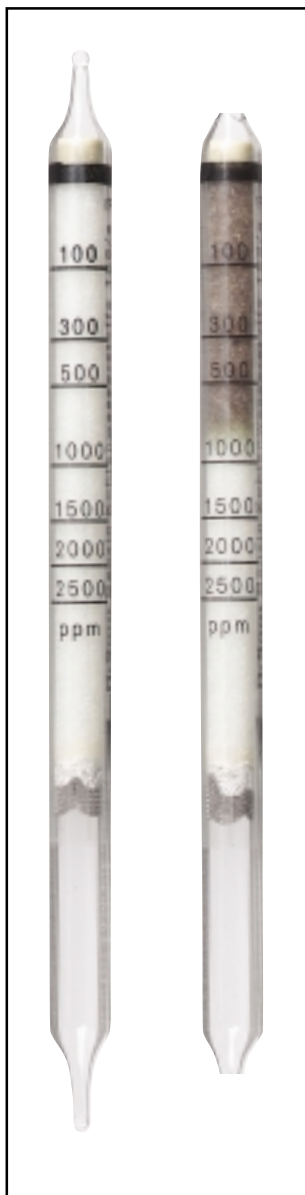


Petroleum Hydrocarbons 100/a

Order No.

67 30201



ST 25/2001

Standard Measuring Range : 100 to 2,500 ppm
for n-Octane.

Number of Strokes (n) : 2

Time for Measurement : app. 30 s

Standard Deviation : ± 10 to 15 %

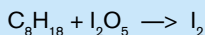
Colour Change : white \rightarrow brown green

Ambient Operating Conditions

Temperature : 0 to 40 °C

Absolute Humidity : < 30 mg H₂O / L

Reaction Principle



Cross Sensitivity

Various petroleum hydrocarbons are indicated, but with different sensitivities. It is impossible to differentiate them.

Aromatics are indicated, but only with low sensitivities.

Carbon monoxide is indicated with about $\frac{1}{2}$ the sensitivity in comparable concentrations (e.g. 1,000 ppm CO gives an indication of 500 ppm).