

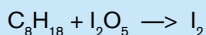
SI-25/2001

<b>Standard Measuring Range</b>	: 100 to 2,500 ppm for n-Octane.
<b>Number of Strokes (n)</b>	: 2
<b>Time for Measurement</b>	: app. 30 s
<b>Standard Deviation</b>	: ± 10 to 15 %
<b>Colour Change</b>	: white → brown green

### Ambient Operating Conditions

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