

# Hydrocarbons 0.1%/b

Order No.

CH 26101

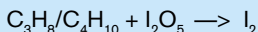


<b>Standard Measuring Range</b>	: 0.5 to 1.3 Vol.-% Propane 0.1 to 0.8 Vol.-% Butane
<b>Number of Strokes (n)</b>	: 15 to 7 Propane 15 to 3 Butane
<b>Time for Measurement</b>	: max. 3 min
<b>Standard Deviation</b>	: ± 30 to 40 %
<b>Colour Change</b>	: white → brown gray

## Ambient Operating Conditions

<b>Temperature</b>	: 0 to 40 °C
<b>Absolute Humidity</b>	: 3 to 15 mg H <sub>2</sub> O / L

## Reaction Principle



## Cross Sensitivity

Methane and ethane are not indicated.

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

Hydrocarbons with double bonds are indicated.

Acetylene and ethylene are indicated, but with different discolorations and sensitivities.

Carbon monoxide is indicated with a green colour, but a different sensitivity.

ST/75-2001