

# Hydrocarbons 2/a

Order No. 81 03 581

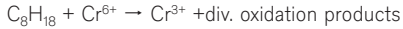
## Application Range

|                           |                      |
|---------------------------|----------------------|
| Standard Measuring Range: | 2 to 24 mg / L       |
| Number of Strokes n:      | 3                    |
| Time for Measurement:     | approx. 5 min        |
| Standard Deviation:       | ± 25 %               |
| Color Change:             | orange → brown-green |

## Ambient Operating Conditions

|                    |                                 |
|--------------------|---------------------------------|
| Temperature:       | 0 to 40 °C                      |
| Absolute Humidity: | 1 to 25 mg H <sub>2</sub> O / L |

## Reaction Principle



## Cross Sensitivity

The information regarding cross sensitivity only applies for measurements with a maximum of 3 strokes. Paraffinic and aromatic hydrocarbons are indicated as a whole. Differentiation is not possible. Aromatic hydrocarbons (benzene, toluene) are also displayed. Their concentration in the mixture should not exceed 20%. There is no fault caused on the display by < 1000 ppm CO.

## Additional Information

A maximum of 15 strokes within 1 hour can be performed for leakage measurements (qualitative measurements).

