

# Petroleum Hydrocarbons

100 - 3000 ppm

Order No. 64 06 270

<b>Measuring Range:</b>	100 to 3000 ppm n-octane (20 °C, 50% r.h.)
<b>Measuring Time:</b>	approx. 30 to 110 s
<b>Rel. Standard deviation:</b>	± 13%
<b>Ambient Operating Conditions</b>	
Temperature:	0 to 40 °C
Humidity:	1 to 30 mg/L (corresp. 2 to 60% r.h. at 40 °C)
Air Pressure:	700 to 1100hPa
<b>Cross Sensivity</b>	
Substance	Display of Analyzer indicates
250 ppm n-hexane	approx. 330 ppm
250 ppm n-heptane	approx. 280 ppm
250 ppm n-nonane	approx. 150 ppm
200 ppm toluene	< 100 ppm
200 ppm o-xylene	< 100 ppm

# Phosgene 0.05 - 2 ppm

Order No. 64 06 340

<b>Measuring Range:</b>	0.05 to 2 ppm (20 °C, 50% r.h.)
<b>Measuring Time:</b>	approx. 90 to 420 s
<b>Rel. Standard deviation:</b>	± 12%
<b>Ambient Operating Conditions</b>	
Temperature:	0 to 40 °C
Humidity:	1 to 30 mg/L (corresp. 2 to 60% r.h. at 40 °C)
Air Pressure:	700 to 1100hPa
<b>Cross Sensivity</b>	
No influence at 0.05 ppm COCl <sub>2</sub> by	<ul style="list-style-type: none"> <li>≤ 100 ppm methyl chloride</li> <li>≤ 10 ppm hydrochloric acid</li> <li>≤ 100 ppm carbon monoxide</li> </ul>

