

Petroleum Hydrocarbons

100 - 3000 ppm

Order No. 64 06 270

Measuring Range:	100 to 3000 ppm n-octane (20 °C, 50% r.h.)
Measuring Time:	approx. 30 to 110 s
Rel. Standard deviation:	± 13%
Ambient Operating Conditions	
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
Cross Sensivity	
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

Measuring Range:	0.05 to 2 ppm (20 °C, 50% r.h.)
Measuring Time:	approx. 90 to 420 s
Rel. Standard deviation:	± 12%
Ambient Operating Conditions	
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
Cross Sensivity	
No influence at 0.05 ppm COCl ₂ by	≤ 100 ppm methyl chloride
	≤ 10 ppm hydrochloric acid
	≤ 100 ppm carbon monoxide

