



Petroleum Hydrocarbon 10 - 3000 ppm

Order No. 86 10 270

Measuring Range:	10 to 3000 ppm
Typical Measuring Time:	approx. 10 to 360 s
Accuracy:	± 15 % (under calibration conditions)
Ambient Conditions:	
Temperature:	0 to 40 °C
Temperature correction:	< 17 °C → + 5 % from measured value per °C 17 to 25 °C → none > 25 °C → - 5 % from measured value per °C
Humidity:	1 to 40 mg/L
Humidity correction:	none
Cross Sensitivity:	
No influence at 250 ppm cyclohexane by	
	50 ppm n-octane
	100 ppm n-hexane
	100 ppm n-nonane
	100 ppm toluene
	150 ppm xylene, isomer mixture
	250 ppm n-heptane

Hose and probe measurement

The following flushing time recommendations for hose and probe measurements are marked with a brand-new, dry and clean hose and probes.

Hose	Length (meter)	Flashing time (min)
FKM hose	5 - 20	3
FKM hose	45	5
Tygon hose	3 - 15	3
Rod probe 90 (8316532)		1
Telescopic probe ES 150 (8316533)		2