



# Toluene 10 - 1000 ppm

Order No. 86 10 250

Measuring Range: 10 to 1000 ppm

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Typical Measuring Time: 6 to 360 s

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Accuracy:  $\pm 20\%$  (under calibration conditions)

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**Ambient Conditions:**

Temperature: 0 to 40 °C

Temperature correction: measurement value per °C

10 °C to 40 °C → none

Humidity: 1 to 40 mg/L

Humidity correction: none

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**Cross Sensitivity:**

No influence at 50 ppm 1,3 toluene by

10 ppm xylene, isomer mixture

10 ppm p-xylene

25 ppm o-xylene

25 ppm n-octane

300 ppm benzene

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Hydrogen Sulphide leads to considerable plus errors, therefore mercury measurements in the presence of hydrogen Sulphide are not possible.

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**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.

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Hose	Length (meter)	Flushing time (min)
FKM hose	5 - 20	3
FKM hose	45	7
Tygon hose	3 - 15	3
Rod probe 90 (8316532)		2
Telescopic probe ES 150 (8316533)		3