

Toluene 10 - 1000 ppm

Order No. 86 10 250

Measuring Range:	10 to 1000 ppm
Typical Measuring Time:	6 to 360 s
Accuracy:	± 20 % (under calibration conditions)
Ambient Conditions:	
Temperature:	0 to 40 °C
Temperature correction:	< 10 °C: +4% from the measured value per °C 10 °C to 40 °C → none
Humidity:	1 to 40 mg/L
Humidity correction:	none

Cross Sensitivity:

No influence at 50 ppm toluene by:	10 ppm xylene, isomer mixture
	10 ppm p-xylene
	25 ppm o-xylene
	25 ppm benzene
	300 ppm n-octane

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

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)	Flushing time (min)
FKM hose	5 - 20	3
FKM hose	45	7
PTFE-lined PVC hose	3 - 15	3
Bar probe 90 (83 16 532)		2
Telescopic probe ES 150 (83 16 533)		3
Probe Set GP600 (83 28 667)		3