

Toluene 10 – 1000 ppm

Order no. 8610250

Measuring range:	10 to 1000 ppm
Typical measuring time:	6 to 360 s
Accuracy:	± 20 % (under calibration conditions)

Permissible ambient conditions

Temperature:	0 to 40 °C
Temperature correction:	<10 °C → +4 % of the measured value per °C 10 to 40 °C → none
Humidity:	1 to 40 mg/L
Humidity correction:	none

Cross-sensitivities

The detection of 50 ppm toluene is not affected by:

- 10 ppm xylene, mixed isomers
- 25 ppm o-xylene
- 10 ppm p-xylene
- 300 ppm n-octane
- 25 ppm benzene

Hose and probe measurements

The following purging time recommendations for remote measurements have been determined with a brand-new, dry, and clean hose and probes.

Hose / probe	Length in m	Purging time in min
FKM hose	5 – 20	3
FKM hose	45	7
PTFE-lined PVC hose	3 – 15	3
Bar probe 90 (8316532)		2
Telescopic probe ES 150 (8316533)		3
Probe set GP600 (8328667)		3