

Xylene 10 – 1000 ppm

Order no. 8610260

Measuring range:	10 to 1000 ppm
Typical measuring time:	10 to 420 s
Accuracy:	± 25 % (under calibration conditions)

Permissible ambient conditions

Temperature:	0 to 40 °C
Temperature correction:	< 10 °C → +3 % 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 xylene is not affected by:

- 5 ppm toluene
- 300 ppm n-octane
- 5 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	20
PTFE-lined PVC hose	3 – 15	3
Bar probe 90 (8316532)		5
Telescopic probe ES 150 (8316533)		7
Probe set GP600 (8328667)		3