



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: measurement 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 1,3 toluene by

10 ppm xylene, isomer mixture

10 ppm p-xylene

25 ppm o-xylene

25 ppm n-octane

300 ppm benzene

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 |
| Tygon hose | 3 - 15 | 3 |
| Rod probe 90 (8316532) | | 2 |
| Telescopic probe ES 150 (8316533) | | 3 |