

Measuring Range	: 0.2 to 10 ppm (20 °C, 50 % r.h.)
Measuring Time	: approx. 100 s at 10 ppm approx. 380 s at 1 ppm approx. 600 s at 0.2 ppm approx. 450 s at 0 ppm
Ambient Operating Conditions	
Temperature	: 0 ... 40 °C
Correction of Temperature	: 0 to 19 °C → not necessary 21 to 40 °C → + 1 %/ °C % of measured value over the measurement range.
Humidity	: 1 to 30 mg/L (corresp. 2 to 60 % r.h. at 40°C)
Correction of Humidity	: not necessary
Air Pressure	: 700 to 1100 hPa
Correction of Air Pressure	: not necessary
Accuracy	: ± 18 % of the measured value over the measurement range, e.g. ± 0.04 ppm at 0.2 ppm ± 1.8 ppm at 10 ppm
Reproducibility	: ± 25 % (Standard Deviation)
Cross Sensitivity	
No influence at 0.2 ppm benzene by	
	≤ 50 ppm toluene
	≤ 50 ppm xylene
	≤ 800 ppm n-octane
Measurement with Remote System	
Please observe the Instructions for Use of the Remote System.	
Flushing Time	
For a measurement of 1 ppm benzene in laboratory conditions, a flushing time of 1 minute was determined.	