

Benzene 0.15 - 10 ppm

Order No. 86 10 030

Measuring Range:	0.15 to 10 ppm
Typical Measuring Time:	approx. 25 to 150 s
Accuracy:	± 25 % (under calibration conditions)
Ambient Conditions:	
Temperature:	0 to 30 °C
Temperature correction:	20 to 30 °C → none 0 to 19 °C → + 4% from the measured value per °C
Humidity:	1 to 25 mg/L
Humidity correction:	none
Cross Sensitivity:	
No influence at 1 ppm benzene by:	50 ppm toluene 50 ppm xylene 800 ppm n-octane

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)	Flashing time (min)
FKM hose	5 - 20	3
FKM hose	45	5
PTFE-lined PVC hose	3 - 15	7
Bar probe 90 (83 16 532)		1
Telescopic probe ES 150 (83 16 533)		2
Probe Set GP600 (83 28 667)		3