

Benzene 1 - 150 ppb

Order No. 86 10 600

Measuring Range:	1 to 150 ppb (only in conjunction with Tube ppb Booster Basic 37 02 013)
Typical Measuring Time:	approx. 100 to 900 s
Accuracy:	± 25 % (under calibration conditions)
Ambient Conditions:	
Temperature:	0 to 40 °C
Temperature correction:	20 to 30 °C → none < 20 °C → 3 % from measured value per °C
Humidity:	1 to 30 mg/L
Humidity correction:	none
Cross Sensitivity:	
No influence at 25 ppb benzene by:	20 ppm octan 130 ppb toluene 150 ppb xylene

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	5
Bar probe 90 (83 16 532)		2
Telescopic probe ES 150 (83 16 533)		1
Probe Set GP600 (83 28 667)		3