



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

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)	Flushing time (min)
FKM hose	5 - 20	3
FKM hose	45	5
Tygon hose	3 - 15	5
Rod probe 90 (8316532)		2
Telescopic probe ES 150 (8316533)		1