



1,3-Butadiene 25 - 500 ppb

Order No. 86 10 460

Measuring Range: 25 to 500 ppb
(only in conjunction with Tube ppb Booster Basic 37 02 013)

Typical Measuring Time: approx. 200 to 600 s

Accuracy: ± 25 % (under calibration conditions)

Ambient Conditions:

Temperature: 0 to 40 °C

Temperature correction: 0 to 25 °C → none
> 25 °C → - 2.5 % per °C
from measurement value

Humidity: 5 to 30 mg/L

Humidity correction: none

Cross Sensitivity:

No influence at 250 ppb 1,3 butadiene by

15 ppm toluene

50 ppm n-hexane

75 ppm benzene

500 ppb H₂S

500 ppb white spirit

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
Tygon hose	3 - 15	3
Rod probe 90 (8316532)		-
Telescopic probe ES 150 (8316533)		1