

1,3-Butadiene 25 – 500 ppb

Order no. 8610460

Measuring range:	25 to 500 ppb Measurement only possible in connection with the Dräger-Tube ppb Booster Basic (3702013).
Typical measuring time:	approx. 200 s to 600 s
Accuracy:	± 25 % (under calibration conditions)
Permissible ambient conditions	
Temperature:	0 to 40 °C
Temperature correction:	0 to 25 °C → none >25 °C → -2.5 % of the measured value per °C
Humidity:	5 to 30 mg/L
Humidity correction:	none
Cross-sensitivities	
The detection of 250 ppb 1,3-butadiene is not affected by:	
	75 ppm benzene
	50 ppm n-hexane
	500 ppb hydrogen sulfide
	15 ppm toluene
	500 ppb white spirit

Hose and probe measurements

Hose and probe measurements are not possible with the MicroTube 1,3-butadiene 25 - 500 ppb. 1,3-butadiene is absorbed by the hose and probe material in this small concentration range.