

Nitrogen Dioxide 0.25 - 25 ppm

Order-No. 86 10 120

Measuring Range:	0.25 to 25 ppm
Typical Measuring Time:	10 to 210 s
Accuracy:	± 20 % (under calibration conditions)
Ambient Conditions:	
Temperature:	10 to 40 °C
Temperature correction:	none
Humidity:	1 to 30 mg/L
Humidity correction:	none
Cross Sensitivity:	
No influence at 1 ppm nitrogen dioxide by:	
	0.1 ppm ozone
	50 ppm sulfur dioxide
	0.5 ppm chlorine

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	10
FKM hose	45	20
PTFE-lined PVC hose	3 - 15	3
Bar probe 90 (83 16 532)		2
Telescopic probe ES 150 (83 16 533)		not possible
Probe Set GP600 (83 28 667)		10