

# Ammonia 100 - 2500 ppm

Order-No. 86 10 020

Measuring Range:	100 to 2500 ppm
Typical Measuring Time:	approx. 3 to 45 s
Accuracy:	± 20 % (under calibration conditions)
<b>Ambient Conditions:</b>	
Temperature:	0 to 40 °C
Temperature correction:	none
Humidity:	1 to 40 mg/L
Humidity correction:	none
<b>Cross Sensitivity:</b>	
No influence at 250 ppm ammonia by: 500 ppm hydrogen sulfide	
<b>Hose and probe measurement</b>	
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	3
Bar probe 90 (83 16 532)		2
Telescopic probe ES 150 (83 16 533)		2
Probe Set GP600 (83 28 667)		3