

Ammonia 100 – 2500 ppm

Order no. 8610020

Measuring range:	100 to 2500 ppm
Typical measuring time:	approx. 3 to 45 s
Accuracy:	± 20 % (under calibration conditions)
Permissible ambient conditions	
Temperature:	0 to 40 °C
Temperature correction:	none
Humidity:	1 to 40 mg/L
Humidity correction:	none

Cross-sensitivities

With 250 ppm ammonia, no effect on the reading by:

500 ppm hydrogen sulfide

No indication with 2000 ppm sulfur dioxide.

Hose and probe measurements

The following purging time recommendations for remote measurements have been determined with a brand-new, dry, and clean hose and probes.

Hose / probe	Length in m	Purging time in min
FKM hose	5 – 20	3
FKM hose	45	5
PTFE-lined PVC hose	3 – 15	3
Bar probe 90 (8316532)		2
Telescopic probe ES 150 (8316533)		2
Probe set GP600 (8328667)		3