

Ammonia 10 - 150 ppm

Order No. 64 06 020

Measuring Range:	10 to 150 ppm (20 °C, 50% r.h.)
Measuring Time:	approx. 15 to 50 s
Rel. Standard deviation:	± 10%
Ambient Operating Conditions	
Temperature:	0 to 40 °C
Humidity:	1 to 40 mg/L (corresp. 2 to 80% r.h. at 40 °C)
Air Pressure:	700 to 1100hPa
Cross Sensivity	
No influence at 25 ppm NH ₃ by	<ul style="list-style-type: none"> ≤ 2000 ppm hydrogen sulfide ≤ 2000 ppm sulfur dioxide
Other basic substances such as organic amines are indicated with differing sensitivity.	

Ammonia 100 - 2000 ppm

Order No. 64 06 570

Measuring Range:	100 to 2000 ppm (20 °C, 50% r.h.)
Measuring Time:	approx. 15 to 120 s
Rel. Standard deviation:	± 10%
Ambient Operating Conditions	
Temperature:	0 to 40 °C
Humidity:	1 to 30 mg/L (corresp. 2 to 60% r.h. at 40 °C)
Air Pressure:	700 to 1100hPa
Cross Sensivity	
Acid gases can cause minus errors, basic substances such as organic amines are indicated with differing sensitivity. There is no indication due to 200 ppm SO ₂ or 200 ppm H ₂ S, cause however in presence of NH ₃ substantial minus errors.	