

# Ammonia 10 - 150 ppm

Order No. 64 06 020

<b>Measuring Range:</b>	10 to 150 ppm (20 °C, 50% r.h.)
<b>Measuring Time:</b>	approx. 15 to 50 s
<b>Rel. Standard deviation:</b>	± 10%
<b>Ambient Operating Conditions</b>	
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
<b>Cross Sensivity</b>	
No influence at 25 ppm NH <sub>3</sub> by	<ul style="list-style-type: none"> <li>≤ 2000 ppm hydrogen sulfide</li> <li>≤ 2000 ppm sulfur dioxide</li> </ul>
Other basic substances such as organic amines are indicated with differing sensitivity.	

# Ammonia 100 - 2000 ppm

Order No. 64 06 570

<b>Measuring Range:</b>	100 to 2000 ppm (20 °C, 50% r.h.)
<b>Measuring Time:</b>	approx. 15 to 120 s
<b>Rel. Standard deviation:</b>	± 10%
<b>Ambient Operating Conditions</b>	
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
<b>Cross Sensivity</b>	
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 <sub>2</sub> or 200 ppm H <sub>2</sub> S, cause however in presence of NH <sub>3</sub> substantial minus errors.	