

# Ammonia 5/a

Order No. CH 20 501

A

## Application Range

Standard Measuring Range:	5 to 70 ppm	/ 50 to 600 ppm
Number of Strokes n:	10	/ 1
Time for Measurement:	approx. 60 s	/ 10 s
Standard Deviation:	± 10 to 15 %	
Color Change:	yellow → blue	

## Ambient Operating Conditions

Temperature:	10 to 50 °C
Absolute Humidity:	< 20 mg H <sub>2</sub> O / L

## Reaction Principle

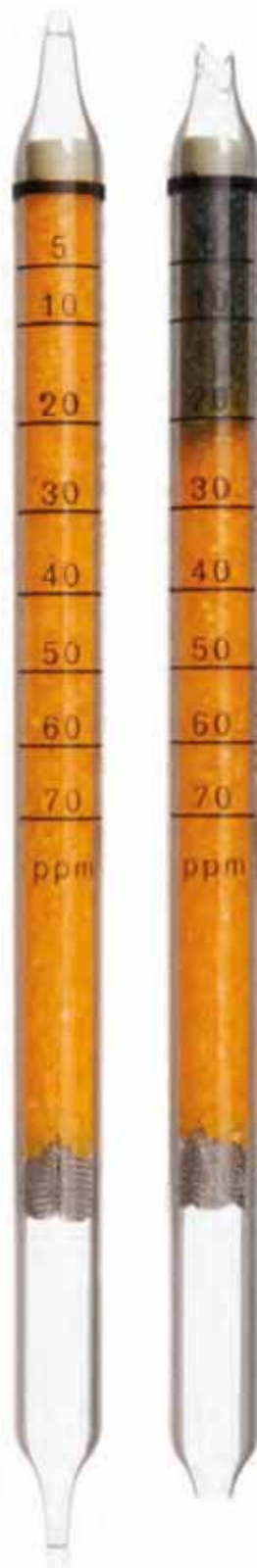
NH<sub>3</sub> + pH indicator → blue reaction product

## Cross Sensitivity

Other basic substances such as e.g. organic amines are indicated as well.

The indication is not affected by:

- 300 ppm nitrous fumes
- 2,000 ppm sulfur dioxide
- 2,000 ppm hydrogen sulfide



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