

# 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

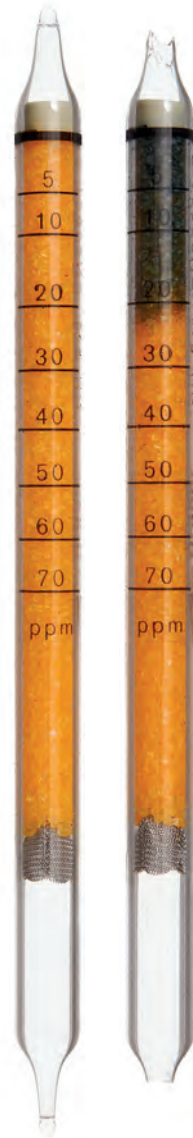
NH<sub>3</sub> + pH indicator → blue reaction product

## 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



D-133/44-2010



*Northside Sales, Co.*

Safety & Industrial Products

800-467-9005