

Ammonia 2/a

Order No. 67 33 231

Application Range

| | |
|---------------------------|---------------|
| Standard Measuring Range: | 2 to 30 ppm |
| Number of Strokes n: | 5 |
| Time for Measurement: | approx. 1 min |
| Standard Deviation: | ± 10 to 15 % |
| Color Change: | yellow → blue |

Ambient Operating Conditions

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

Reaction Principle

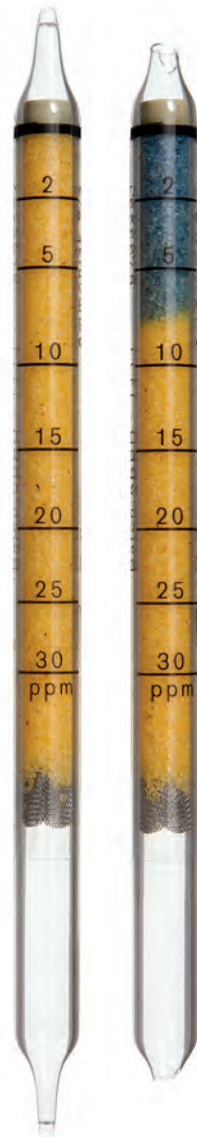
NH₃ + pH indicator → blue reaction product

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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Safety & Industrial Products

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