

# Ammonia 5/a

Catalog No CH20501

**Standard Measuring Range:** 5 to 70 ppm  
**Number of Strokes (n):** 10  
**Time for Measurement:** about 1 minute  
**Standard Deviation:** ± 10 to 15%  
**Color Change:** yellow orange to blue

## Ambient Operation 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

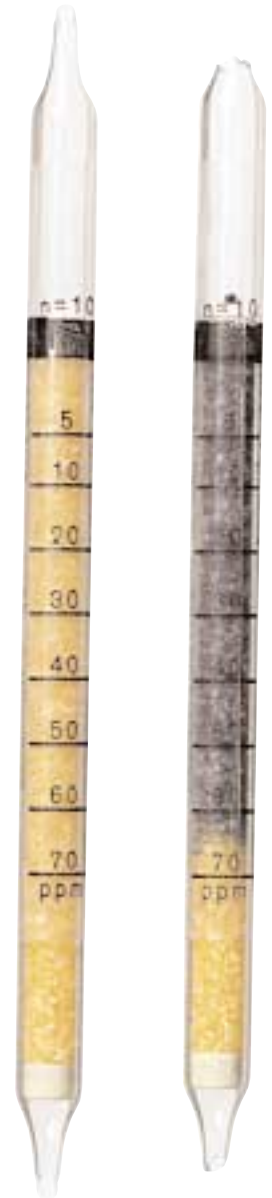
## Cross Sensitivity

This tube indicates other basic gases, (e.g. organic amines).

No interference by 300 ppm nitrous fumes, 2,000 ppm sulfur dioxide or 2,000 ppm hydrogen sulfide.

## Extension of the Measuring Range

Using n=1, multiply the reading by 10; the range of measurements is 50 to 700 ppm



# Dräger

Manufactured by Draeger Safety

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