

Ammonia 5/b

Catalog No 8101941

Standard Measuring Range: 5 to 100 ppm
Number of Strokes (n): 1
Time for Measurement: about 10 seconds
Standard Deviation: ± 10 to 15%
Color Change: yellow to blue

Ambient Operation Conditions

Temperature: 10 to 50°C
Absolute Humidity: < 20 mg H₂O/L

Reaction Principle

NH₃ + 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=2, divide the reading by 2; the range of measurements is 2.5 to 50 ppm.



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