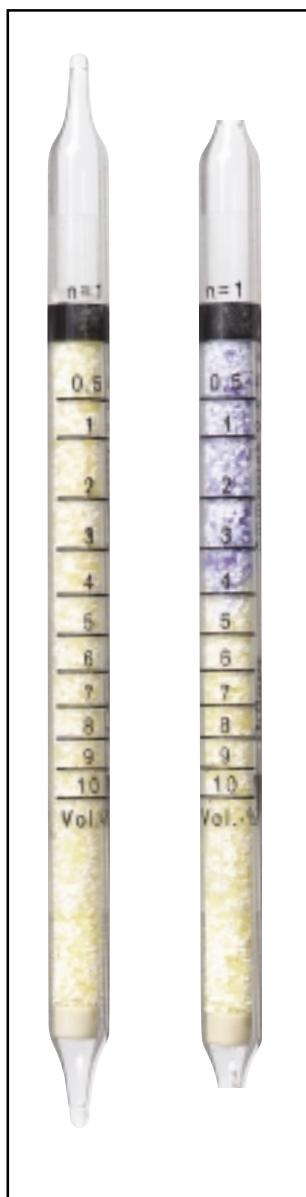


Ammonia 0.5%/a

Order No.
CH 31901



SI-T-2001

Standard Measuring Range : 0.5 to 10 Vol.-%
Number of Strokes (n) : 1 + 1 desorption stroke
in clean air
Time for Measurement : 10 s per stroke
Standard Deviation : ± 10 to 15 %
Colour Change : yellow → violet

Ambient Operating Conditions

Temperature : 10 to 30 °C
Absolute Humidity : 3 to 12 mg H₂O / L

Reaction Principle

NH₃ + pH Indicator → violet reaction product

Cross Sensitivity

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

Extension of the Measuring Range

Using n=10, divide the reading by 10; the range of measurement is 0.05 to 1 Vol.-%.