Hydrazine 0.01/a

Order No. 81 03 351

Application Range

Standard Measuring Range:	0.01 to 0.4 ppm / 0.5 to 6 ppm
Number of Strokes n:	see tube[1] / 5
Time for Measurement:	approx. 20 to 30 min / approx. 1 min
Standard Deviation:	± 20 to 25 %
Color Change:	pale grey → grey-brown

Ambient Operating Conditions

Temperature:	10 to 30 °C
Absolute Humidity:	1 to 20 mg H_2O / L

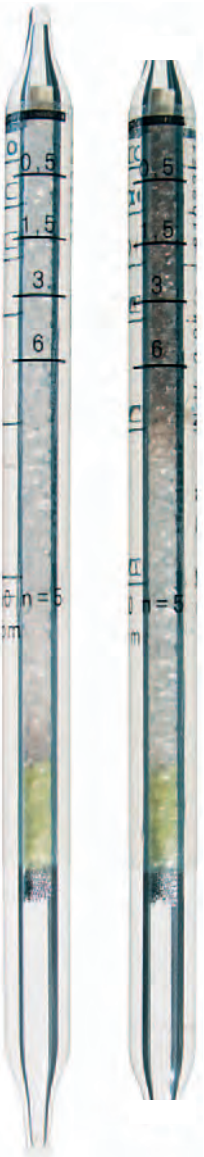
Reaction Principle

N_2H_4 + Silver Salt → grey-brown reaction product

Cross Sensitivity

1.1-Dimethylhydrazin and Monomethylhydrazine are shown with the same sensitivity (Standard Deviation ± 50 %) 5 ppm Ammonia at 100 strokes result in a measurement of approx. 0.01 ppm Hydrazine. At 5 strokes, Ammonia will also not be shown in high concentrations.

[1] Number of strokes is printed on the tube. As a result of manufacturing of processes the number of strokes can vary between 100 and 150 strokes for the low measuring range.



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