

Ethanol 100/a

Order No. 81 03 761

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Application Range

Standard Measuring Range:	100 to 3000 ppm
Number of Strokes n:	6
Time for Measurement:	approx. 1.5 min
Standard Deviation:	± 5 to 20 %
Color Change:	yellow → mint green

Ambient Operating Conditions

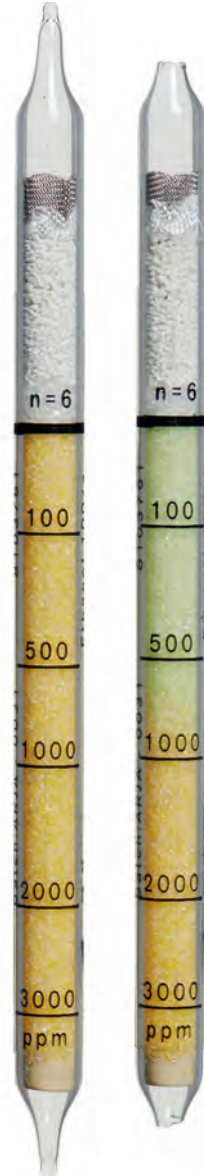
Temperature:	5 to 35 °C
Absolute Humidity:	≤ 20 mg H ₂ O / L

Reaction Principle

Ethanol + organ-metallic compound → green reaction product

Cross Sensitivity

The tube does not differentiate between different alcohols. Methanol and tetrahydrofuran are indicated with similar sensitivity. Higher molecular alcohols are indicated with significantly decreasing sensitivity. ≤ 250 ppm acetaldehyde and ≤ 200 ppm xylene are not indicated. Aliphatic petroleum hydrocarbons, ketones, esters, ethers, halogenated hydrocarbons and formaldehyde, benzene and toluene are not indicated.



Northside Sales, Co.

Safety & Industrial Products

800-467-9005