

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 \rightarrow mint green

Ambient Operating Conditions

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

Reaction Principle

Ethanol + organ-metallic compound \rightarrow 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.

