Ethanol 100/a Order No. 81 03 761

Application Range

Standard Measuring Range:
Number of Strokes n:
Time for Measurement:
Standard Deviation:
Color Change:

100 to 3000 ppm 6 approx. 1.5 min \pm 5 to 20 % yellow \rightarrow mint green

Ambient Operating Conditions

Temperature:	
Absolute Humidity:	

5 to 35 ℃ ≤ 20 mg H₂O / 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. \leq 250 ppm acetaldehyde and \leq 200 ppm xylene are not indicated. Aliphatic petroleum hydrocarbons, ketones, esters, ethers, halogenated hydrocarbons and formaldehyde, benzene and toluene are not indicated.



