

# Methanol 20/a

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## Application Range

Standard Measuring Range: 20 to 250 ppm / 200 to 5000 ppm

Number of Strokes n: 15 / 5

Time for Measurement: approx. 6 min / approx. 2 min

Standard Deviation:  $\pm 10$  to 25 %

Color Change: yellow  $\rightarrow$  mint green

## Ambient Operating Conditions

Temperature: 15 to 30 °C

Absolute Humidity:  $\leq 15$  mg H<sub>2</sub>O / L

## Reaction Principle

Methanol + organometallic compound  $\rightarrow$  green reaction product

## Cross Sensitivity

The tube does not differentiate between different alcohols. Higher molecular alcohols are indicated with significantly decreasing sensitivity. Ethers and xylene are indicated as well, but with different sensitivity.  $\leq 25$  ppm formaldehyde,  $\leq 50$  ppm acetaldehyde, and  $\leq 50$  ppm toluene are not indicated. Aliphatic petroleum hydrocarbons, ketones, esters, halogenated hydrocarbons and benzene are not indicated.



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Safety & Industrial Products

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