

# 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.

