

# Acetaldehyde 100/a

Order No. 67 26 665

## Application Range

Standard Measuring Range:	100 to 1,000 ppm
Number of Strokes n:	20
Time for Measurement:	approx. 5 min
Standard Deviation:	± 15 to 20 %
Color Change:	orange → brownish-green

## Ambient Operating Conditions

Temperature:	0 to 40 °C
Absolute Humidity:	3 to 15 mg H <sub>2</sub> O / L

## Reaction Principle

$$\text{CH}_3\text{CHO} + \text{Cr}^{\text{VI}} \rightarrow \text{Cr}^{\text{III}} + \text{various oxidation products}$$

## Cross Sensitivity

The tube does not differentiate between different aldehydes. Ethers, ketones, esters, aromatics and petroleum hydrocarbons are indicated, but with different sensitivities.



*Northside Sales, Co.*

Safety & Industrial Products

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