# 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

CH<sub>3</sub>CHO + Cr<sup>VI</sup> → Cr<sup>III</sup> + 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.



