## 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** 

0 to 40 °C Temperature:

3 to 15 mg H<sub>2</sub>O / L Absolute Humidity:

Reaction Principle

CH<sub>2</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.



