

Acetaldehyde 100/a

Catalog No. 6726665

Standard Measuring Range: 100 to 1,000 ppm
Number of Strokes (n): 20
Time for Measurement: about 5 minutes
Standard Deviation: ±15 to 20%
Color Change: orange to brownish green

Ambient Operation Conditions

Temperature: 0 to 40°C
Absolute Humidity: 3 to 15 mg H₂O/L

Reaction Principle

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

Cross Sensitivity

The tube does not differentiate between different aldehydes.

Ethers, ketones, esters, aromatics and petroleum hydrocarbons are indicated, but with different sensitivities.



Dräger

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