

# Acetic Acid 5/a

Order No. 67 22 101

A

## Application Range

Standard Measuring Range:	5 to 80 ppm
Number of Strokes n:	3
Time for Measurement:	approx. 30 s
Standard Deviation:	± 10 to 15 %
Color Change:	blue violet → yellow

## Ambient Operating Conditions

Temperature:	10 to 40 °C
Absolute Humidity:	< 30 mg H <sub>2</sub> O / L

## Reaction Principle

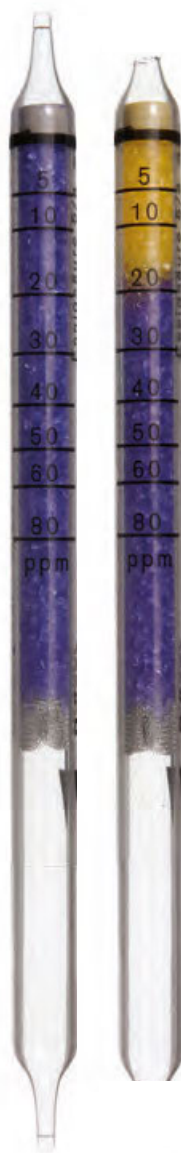
$\text{CH}_3\text{COOH} + \text{pH Indicator} \rightarrow \text{yellow reaction product}$

## Cross Sensitivity

It is impossible to measure acetic acid in the presence of other acids.

Organic acids are indicated by the same color change, but with different sensitivities.

Mineral acids (e.g. hydrochloric acid) are indicated by red discolorations and different sensitivities.



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