



**Standard Measuring Range** : 5 to 80 ppm  
**Number of Strokes (n)** : 3  
**Time for Measurement** : app. 30 s  
**Standard Deviation** :  $\pm 10$  to 15 %  
**Colour Change** : blue violet  $\rightarrow$  yellow

### Ambient Operating Conditions

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

### Reaction Principle

CH<sub>3</sub>COOH + pH Indicator  $\rightarrow$  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 colour change, but with different sensitivities.

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