



Standard Measuring Range : 1 to 15 ppm
Number of Strokes (n) : 20
Time for Measurement : app. 3 min
Standard Deviation : ± 10 to 15 %
Colour Change : blue violet \rightarrow yellow

Ambient Operating Conditions

Temperature : 10 to 50 °C
Absolute Humidity : < 30 mg H₂O / L

Reaction Principle

HCOOH + pH Indicator \rightarrow yellow reaction product

Cross Sensitivity

It is impossible to measure formic 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.