



5T-15-2001

Standard Measuring Range : 1 to 20 ppm
Number of Strokes (n) : 25 to 5
Time for Measurement : max. 3 min
Standard Deviation : $\pm 30\%$
Colour Change : white \rightarrow red

Ambient Operating Conditions

Temperature : 15 to 40 °C
Absolute Humidity : $< 50 \text{ mg H}_2\text{O} / \text{L}$

Reaction Principle

Aniline + Furfurol \rightarrow Dianiline derivative of
Hydroxyglutacondialdehyde

Cross Sensitivity

N,N-Dimethylaniline is not indicated.

Ammonia concentrations up to 50 ppm do not interfere, but higher concentrations will cause plus errors.

Additional Information

Before carrying out the measurement the reagent ampoule must be broken. The granular contents must be shaken out of the broken ampoule by gently tapping the side of the tube. The tube must be held vertically with the inlet of the tube up during the measurement.