

Aniline 5/a

Order No. CH 20 401

Application Range

Standard Measuring Range:	1 to 20 ppm
Number of Strokes n:	25 to 5
Time for Measurement:	max. 3 min
Standard Deviation:	± 30 %
Color Change:	white → red

Ambient Operating Conditions

Temperature:	15 to 40 °C
Absolute Humidity:	< 50 mg H ₂ O / L

Reaction Principle

Aniline + Furfurol → Dianiline derivative of
Hydroxyglutacondialdehyde

Cross Sensitivity

N,N-Dimethylaniline is not indicated.

Ammonia concentrations up to 50 ppm do not affect the indication, higher ammonia concentrations will cause plus errors.

Additional Information

Before performing the measurement the reagent ampoule must be broken. The granular contents must be shaken out of the ampoule by tapping the side of the tube. During the measurement the Dräger-Tube must be held vertically with the inlet of the tube up.



ST-15-2001