Order No. 81 01 701

## **Application Range**

Standard Measuring Range: 50 to 400 ppm

Number of Strokes n:

Time for Measurement: approx. 1,5 min Standard Deviation: ± 10 to 15 % white → brown Color Change:

## **Ambient Operating Conditions**

0 to 30 °C Temperature:

Absolute Humidity: 5 to 12 mg H<sub>2</sub>O / L

## Reaction Principle

Toluene +  $I_2O_5$  +  $H_2SO_4 \rightarrow I_2$ 

## Cross Sensitivity

Xylenes will be indicated with different sensivitites. Benzene causes a total discoloration into yellow. Petroleum hydrocarbons cause a total discoloration into a diffuse red brown. Methanol, ethanol. acetone and ethyl acetate do not disturb the discoloration in the range of TLV-values.









Northside Sales, Co.
Safety & Industrial Products 800-467-9005