

# Toluene 50/a

Order No. 81 01 701

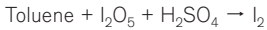
## Application Range

Standard Measuring Range:	50 to 400 ppm
Number of Strokes n:	5
Time for Measurement:	approx. 1,5 min
Standard Deviation:	± 10 to 15 %
Color Change:	white → brown

## Ambient Operating Conditions

Temperature:	10 to 30 °C
Absolute Humidity:	5 to 12 mg H <sub>2</sub> O / L

## Reaction Principle



## Cross Sensitivity

Xylenes will be indicated with different sensitivities. 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.



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