

Toluene 50/a

Order No. 81 01 701

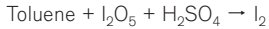
Application Range

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

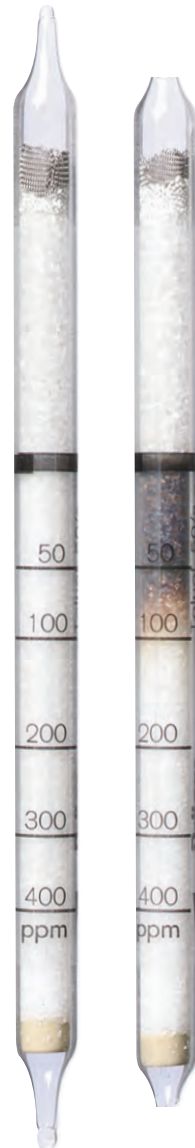
Temperature:	0 to 30 °C
Absolute Humidity:	5 to 12 mg H ₂ O / L

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.



ST-152-2001