

Styrene 50/a

Order No. CH 27 601

Application Range

Standard Measuring Range:	50 to 400 ppm
Number of Strokes n:	11 to 2
Time for Measurement:	max. 2 min
Standard Deviation:	± 15 to 20 %
Color Change:	white → yellow

Ambient Operating Conditions

Temperature:	10 to 40 °C
Absolute Humidity:	< 15 mg H ₂ O / L

Reaction Principle

$C_6H_5-CH=CH_2 + H_2SO_4 \rightarrow$ yellow reaction product

Cross Sensitivity

Other organic compounds which tend toward polymerization (e. g. butadiene) are indicated. It is impossible to measure monostyrene in the presence of these compounds.

