

# Styrene 50/a

Catalog No CH27601

**Standard Measuring Range:** 50 to 400 ppm  
**Number of Strokes (n):** 11 to 2  
**Time for Measurement:** maximum 2 minutes  
**Standard Deviation:** ± 15 to 20%  
**Color Change:** white to yellow

## Ambient Operation Conditions

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

## Reaction Principle

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

## Cross Sensitivity

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



# Dräger

Manufactured by Draeger Safety

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