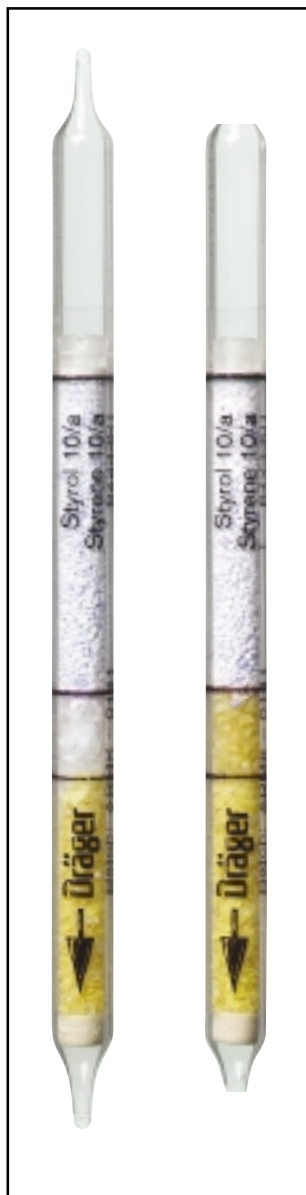


# Styrene 10/a

Order No.

6723301



<b>Standard Measuring Range</b>	: 10 to 200 ppm
<b>Number of Strokes (n)</b>	: 15 to 2
<b>Time for Measurement</b>	: max. 3 min
<b>Standard Deviation</b>	: ± 15 to 20 %
<b>Colour Change</b>	: white → pale yellow

## Ambient Operating Conditions

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

## Reaction Principle

$C_6H_5-CH=CH_2 + H_2SO_4 \rightarrow$  pale 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.

ST-146-2001