

# Styrene 10/b

Catalog No 6733141

**Standard Measuring Range:** 10 to 250 ppm  
**Number of Strokes (n):** 20  
**Time for Measurement:** about 3 minutes  
**Standard Deviation:** ± 15 to 20%  
**Color Change:** white to red brown

## Ambient Operation Conditions

**Temperature:** 0 to 40°C  
**Absolute Humidity:** 3 to 15 mg H<sub>2</sub>O/L

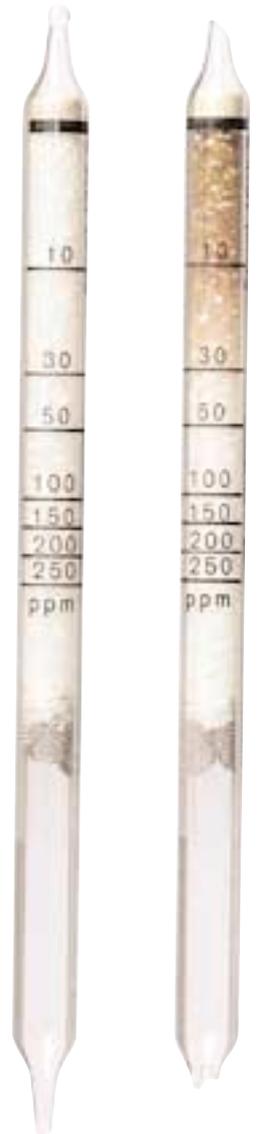
## Reaction Principle

$C_6H_5-CH=CH_2 + HCHO \longrightarrow$  red brown reaction product

## Cross Sensitivity

Other organic compounds which react with the formaldehyde/sulfuric acid indicating system (e.g. xylene, toluene, butadiene and ethyl benzene) affect the indication. It is impossible to measure monostyrene in the presence of these compounds.

No interference by:  
200 ppm methanol  
500 ppm octane  
400 ppm ethyl acetate



# Dräger

Manufactured by Draeger Safety

Distributed by AFC International, Inc.

PO Box 894

DeMotte, IN 46310

800.952.3293 • 219.987.6825 • fax 219.987.6826

www.afcintl.com • sales@afcintl.com