

Xylene 10/a

Order No. 67 33 161

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Application Range

Standard Measuring Range:	10 to 400 ppm
Number of Strokes n:	5
Time for Measurement:	approx. 1 min.
Standard Deviation:	± 20 to 30 %
Color Change:	white → red brown

Ambient Operating Conditions

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

Reaction Principle

$C_6H_4(CH_3)_2 + HCHO + H_2SO_4 \rightarrow$ quinoid reaction product

Cross Sensitivity

Styrene, vinyl acetate, toluene, ethyl benzene and acetaldehyde are indicated, but with different sensitivities.

No interference by:

500 ppm octane

200 ppm methanol

400 ppm ethyl acetate



Northside Sales, Co.

Safety & Industrial Products

800-467-9005



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