Order No.

67 33161

Xylene 10/a

Standard Measuring Range: 10 to 400 ppm

Number of Strokes (n) : 5

Time for Measurement : app. 45 s
Standard Deviation : ± 20 to 30 %
Colour Change : white -> red Colour Change : white -> red brown

Ambient Operating Conditions

Temperature : 0 to 40 °C

Absolute Humidity : 3 to 15 mg H₂O / L

Reaction Principle

C₆H₄(CH₃)₂ + HCHO + H₂SO₄ -> quinoid reaction product

Cross Sensitivity

indicated, but with different sensitivities.

No interference by: 500 ppm octane 200 ppm methanol

200 Styrene, vinyl acetate, toluene, ethyl benzene and acetaldehyde are 300 400 ppm 400 ppm ethyl acetate

