Order No.

67 24701

Pentane 100/a

Standard Measuring Range: 100 to 1,500 ppm

Number of Strokes (n) : 5

Time for Measurement : app. 3 min

Standard Deviation : ± 15 to 20 %

Colour Change : orange —> green brown

Ambient Operating Conditions

Temperature : 15 to 40 °C

Absolute Humidity : 3 to 15 mg H₂O / L

Reaction Principle

C₅H₁₀ + Cr^{VI} -> Cr^{III} + various oxidation products

Cross Sensitivity

Alcohols, esters, aromatics, petroleum hydrocarbons and ethers are indicated, but with different sensitivities. It is impossible to differentiate them.

