

Pentane 100/a

Catalog No 6724701

Standard Measuring Range: 100 to 1,500 ppm
Number of Strokes (n): 5
Time for Measurement: about 3 minutes
Standard Deviation ± 15 to 20%
Color Change: orange to green brown

Ambient Operation Conditions

Temperature: 15 to 40°C
Absolute Humidity: 3 to 15 mg H₂O/L

Reaction Principle

$C_5H_{12} + Cr^{VI} \longrightarrow Cr^{III} + \text{various oxidation products}$

Cross Sensitivity

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



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