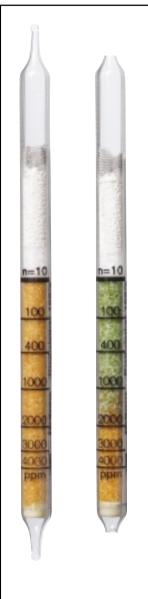
Diethyl Ether 100/a

Order No. 67 30501



Standard Measuring Range: 100 to 4,000 ppm

Number of Strokes (n)
Time for Measurement
Standard Deviation
Colour Change

100 to 4,000 ppin
app. 3 min
2 t 15 to 20 %
3 orange —> green brown

Ambient Operating Conditions

Temperature : 15 to 40 °C

Absolute Humidity : 3 to 15 mg H_oO / L

Reaction Principle

 C_0H_E -O- C_0H_E + Cr^{VI} —> Cr^{III} + various oxidation products

Cross Sensitivity

Many petroleum hydrocarbons, alcohols, aromatics and esters, are indicated, but with different sensitivities. It is not possible to differentiate between them.