Benzene 5/b

Order No. 67 28 071

Application Range

Standard Measuring Range: 5 to 50 ppm 20

Number of Strokes n:

Time for Measurement: approx. 8 min Standard Deviation: ± 10 to 15 %

Color Change: white → brown green

Ambient Operating Conditions

0 to 40 °C Temperature:

Absolute Humidity: 3 to 15 mg H₂O / L

Reaction Principle

 $C_6H_6 + I_2O_5 + H_2SO_4 \rightarrow I_2$

Cross Sensitivity

Many other petroleum hydrocarbons are indicated as well, but with different sensitivities. It is impossible to differentiate them. Other aromatics are indicated as well.



