Benzene 2/a Order No. 81 01 231

Application Range

Standard Measuring Range:	2 to 60 ppm
Number of Strokes n:	20
Time for Measurement:	approx. 8 min
Standard Deviation:	± 10 to 15 %
Color Change:	white → brown grey

Ambient Operating Conditions

Temperature:	0 to 40 °C
Absolute Humidity:	1 to 15 mg H ₂ O / L

Reaction Principle

 $C_6H_6 + I_2O_5 + H_2SO_4 \rightarrow I_2$

Cross Sensitivity

Alkyl benzenes such as toluene or xylene up to a concentration of 200 ppm do not affect the indication. It is impossible to measure benzene in the presence of petroleum hydrocarbons and carbon monoxide.



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ARMO - DISK

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