

Chlorobenzene 5/a

Catalog No 6728761

Standard Measuring Range: 5 to 200 ppm
Number of Strokes (n): 10
Time for Measurement: about 120 seconds
Standard Deviation: ± 10 to 15%
Color Change: blue to yellow grey

Ambient Operation Conditions

Temperature: 10 to 40°C
Absolute Humidity: < 3 to 15 mg H₂O/L

Reaction Principle

- a) $C_6H_5Cl + Cr^{VI} \longrightarrow HCl$
b) $HCl + \text{Bromophenol blue} \longrightarrow \text{yellow grey reaction product}$

Cross Sensitivity

Other chlorinated hydrocarbons are indicated, but with different sensitivities.

Methyl chloride does not affect the indication.

Chlorine and hydrogen chloride are adsorbed in the prelayer; in the range of the TLV value they do not affect the indication.



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