

Chloromethane 10/a

Order No. 81 03 911



Application Range

Standard Measuring Range:	10 to 100 ppm
Number of Strokes n:	8
Time for Measurement:	approx. 4 min
Standard Deviation:	± 15 to 40 %
Color Change:	white → blue-green

Ambient Operating Conditions

Temperature:	10 to 40 °C
Absolute Humidity:	< 15 mg H ₂ O / L

Reaction Principle

- $\text{CH}_3\text{Cl} + \text{oxidant} \rightarrow \text{Cl}_2$
- $\text{Cl}_2 + \text{indicator} \rightarrow \text{blue-green reaction product}$

Cross Sensitivity

Other chlorinated hydrocarbons are indicated, but with different sensitivity.

