



Standard Measuring Range : 0.2 to 3 ppm
Number of Strokes (n) : 10
Time for Measurement : app. 3 min
Standard Deviation : ± 10 to 15 %
Colour Change : white \rightarrow yellow orange

Ambient Operating Conditions

Temperature : 0 to 40 °C
Absolute Humidity : < 15 mg H₂O / L

Reaction Principle

Cl₂ + o-Tolidine \rightarrow yellow orange reaction product

Cross Sensitivity

Bromine is indicated with the same sensitivity, but with a paler discoloration.

Chlorine dioxide is indicated with different sensitivity of chlorine.

Nitrogen dioxide is indicated with a lower sensitivity and paler discoloration.

Extension of the Measuring Range

Using n=1, multiply the reading by 10; the range of measurement is 2 to 30 ppm.

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