



Standard Measuring Range : 50 to 500 ppm
Number of Strokes (n) : 1
Time for Measurement : app. 15 s
Standard Deviation : ± 10 to 15 %
Colour Change : grey green \rightarrow orange brown

Ambient Operating Conditions

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

Reaction Principle

Cl₂ + o-Tolidine \rightarrow orange brown reaction product

Cross Sensitivity

Bromine is indicated with the same sensitivity, but with a higher standard deviation ± 25 to 30%.

Chlorine dioxide is indicated with a higher sensitivity.

Nitrogen dioxide is indicated, but with a different sensitivity.