

# Chlorine 0.2/a

Order No. CH 24 301

## Application Range

Standard Measuring Range:	0.2 to 3 ppm	/ 3 to 30 ppm
Number of Strokes n:	10	/ 1
Time for Measurement:	approx. 3 min	/ 20 sec.
Standard Deviation:	± 10 to 15 %	
Color Change:	white → yellow orange	

## Ambient Operating Conditions

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

## Reaction Principle

$\text{Cl}_2 + o\text{-tolidine} \rightarrow \text{yellow orange reaction product}$

## Cross Sensitivity

Bromine is indicated with the same sensitivity, but with a paler discoloration. Chlorine dioxide is indicated with different sensitivity. Nitrogen dioxide is indicated as well, but with a paler discoloration and lower sensitivity.

