

# Chlorine 0.2/a

Catalog No CH24301

**Standard Measuring Range:** 0.2 to 3 ppm  
**Number of Strokes (n):** 10  
**Time for Measurement:** about 3 minutes  
**Standard Deviation:** ± 10 to 15%  
**Color Change:** white to yellow orange

## Ambient Operation Conditions

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

## Reaction Principle

Cl<sub>2</sub> + o-Tolidine → 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 measurements is 2 to 30 ppm.



# Dräger

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