

# Chloroform 2/a

Order No.

67 28861



**Standard Measuring Range** : 2 to 10 ppm  
**Number of Strokes (n)** : 10  
**Time for Measurement** : app. 9 min  
**Standard Deviation** :  $\pm 20$  to 30 %  
at 20 °C and  
9 mg H<sub>2</sub>O / L  
**Colour Change** : white  $\rightarrow$  yellow

## Ambient Operating Conditions

**Temperature** : 10 to 30°C  
**Absolute Humidity** : 9 mg H<sub>2</sub>O / L

## Reaction Principle

- a)  $\text{CHCl}_3 + \text{Cr}^{\text{VI}} \rightarrow \text{Cl}_2$   
b)  $\text{Cl}_2 + o\text{-Tolidine} \rightarrow \text{yellow reaction product}$

## Cross Sensitivity

Other chlorinated hydrocarbons are indicated, but with different sensitivities.

ST-188-2001