



**Standard Measuring Range** : 1 mg/m<sup>3</sup> is the minimum detectable concentration.  
**Number of Strokes (n)** : 8  
**Time for Measurement** : app. 1.5 min  
**Standard Deviation** : ± 50 %  
**Colour Change** : yellow → orange

## Ambient Operating Conditions

**Temperature** : 0 to 40 °C  
**Absolute Humidity** : < 50 mg H<sub>2</sub>O / L

## Reaction Principle

R<sup>1</sup>-S-R + AuCl<sub>3</sub> + Chloramide → orange reaction product

## Cross Sensitivity

Various thioethers are indicated, but it is impossible to differentiate between them.

## Additional Information

After performing the required eight pump strokes the reagent ampoule must be broken and the liquid transferred completely onto the indication layer.