

Application Range

Standard Measuring Range: 2 to 40 Vol.-%

Number of Strokes n: 1

Time for Measurement: app. 1 min
Standard Deviation: ± 5 to 10 %

Colour Change: pale blue -> black

Ambient Operating Conditions

Temperature: 0 to 40 °C

Absolute Humidity: 3 to 20 mg H_2O / L

Reaction Principle

 $H_0S + Cu^{2+} \longrightarrow CuS + 2 H^+$

Cross Sensivity

No interference by:

5,000 ppm sulphur dioxide 1,000 ppm hydrochloric acid 1,000 ppm ethyl mercaptan