Hydrogen Sulfide 2/a

Order No. 67 28 821



Application Range

Standard Measuring Range: 20 to 200 / 2 to 20 ppm

Number of Strokes n: 1 / 10

Time for Measurement: approx. 20 s / approx. 3.5 min

Standard Deviation: ± 5 to 10 %

Color Change: white → pale brown

Ambient Operating Conditions

Temperature: 0 to 40 °C

Absolute Humidity: 3 to 30 mg H₂O / L

Reaction Principle

 $H_2S + Hg^{2+} \rightarrow HgS + 2H^+$

Cross Sensitivity

No interference by: 200 ppm sulfur dioxide

100 ppm hydrochloric acid

100 ppm ethyl mercaptan



