## Hydrogen Sulfide 100/a

Order No. CH 29 101

Application Range

100 to 2,000 ppm Standard Measuring Range:

Number of Strokes n: 1

Time for Measurement: approx. 30 s Standard Deviation: ± 5 to 10 %

Color Change: white → brown

**Ambient Operating Conditions** 

Temperature: 0 to 40 °C

Absolute Humidity: 3 to 40 mg H<sub>2</sub>O / L

Reaction Principle

H<sub>o</sub>S + Pb<sup>2+</sup> → PbS + 2 H<sup>+</sup>

Cross Sensitivity

No interference by: 2,000 ppm sulfur dioxide 100 ppm nitrogen dioxide



