# Hydrogen Sulfide 2/b

Order No. 81 01 961

### Application Range

Standard Measuring Range: 2 to 60 ppm

Number of Strokes n:

Time for Measurement: approx. 30 s

Standard Deviation: ± 5 to 10 %

white → pale brown Color Change:

## Ambient Operating Conditions

Temperature: 0 to 40 °C

Absolute Humidity: max. 20 mg H<sub>2</sub>O / L

#### Reaction Principle

HoS + Pb2+ → PbS + 2 H+

#### Cross Sensitivity

Hydrochloric acid, mercaptan and sulfur dioxide in the TLV range does not interfere.

# Extension of the Measuring Range

Using n = 2, divide the reading by 2; the measuring range will be 1 to 30 ppm.



