

# Hydrogen Sulfide 2/b

Order No. 81 01 961

## Application Range

|                           |                    |
|---------------------------|--------------------|
| Standard Measuring Range: | 2 to 60 ppm        |
| Number of Strokes n:      | 1                  |
| Time for Measurement:     | approx. 30 s       |
| Standard Deviation:       | ± 5 to 10 %        |
| Color Change:             | white → pale brown |

## Ambient Operating Conditions

|                    |                                 |
|--------------------|---------------------------------|
| Temperature:       | 0 to 40 °C                      |
| Absolute Humidity: | max. 20 mg H <sub>2</sub> O / L |

## Reaction Principle



## 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.



ST-128-2001



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Safety & Industrial Products

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