

# Hydrogen Sulfide + Sulfur Dioxide 0.2%/A

Order No. CH 28 201

H

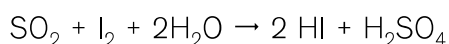
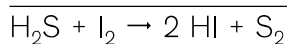
## Application Range

|                           |                                       |
|---------------------------|---------------------------------------|
| Standard Measuring Range: | 0.2 to 7 vol. %                       |
| Number of Strokes n:      | 1 + 2 desorption strokes in clean air |
| Time for Measurement:     | approx. 2 min                         |
| Standard Deviation:       | ± 5 to 10 %                           |
| Color Change:             | brown → bright yellow                 |

## Ambient Operating Conditions

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

## Reaction Principle



## Cross Sensitivity

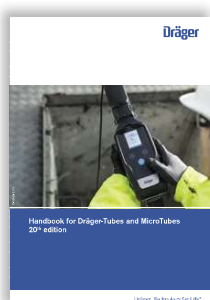
All substances oxidized by iodine are indicated, but with different sensitivities. It is impossible to measure hydrogen sulfide and sulfur dioxide in the presence of such substances.

## Extension of the Measuring Range

Using n = 10, divide the reading by 10; the measuring range will be 0.02 to 0.7 vol. %.



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