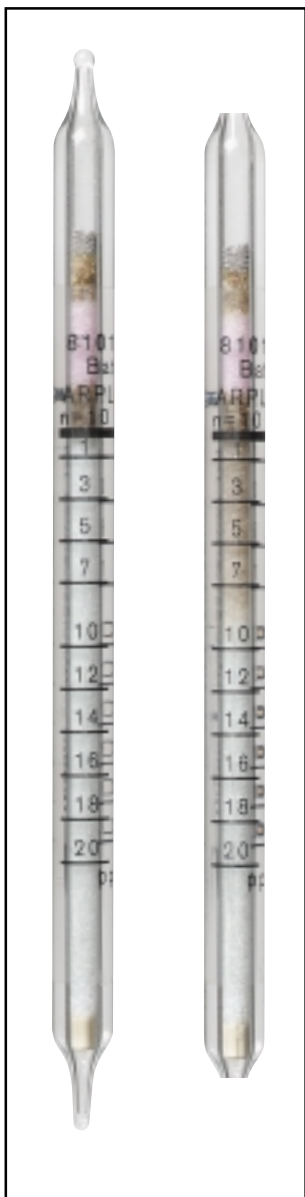


# Hydrogen Sulphide 1/d

Order No.

81 01831

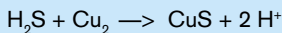


**Standard Measuring Range** : 10 to 200 /1 to 20 ppm  
**Number of Strokes (n)** : 1 /10  
**Time for Measurement** : app. 1 min/app. 10 min  
**Standard Deviation** : ± 15 %  
**Colour Change** : white → brown

## Ambient Operating Conditions

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

## Reaction Principle



## Cross Sensitivity

500 ppm hydrochloric acid, 500 ppm sulphur dioxide, 500 ppm ammonia or 100 ppm asine do not interfere with the reading.

Methyl mercaptan and ethyl mercaptan change the entire indicating layer to a pale yellow. When mixed with hydrogen sulphide, the reading is extended by app. 30%.

SI-181-2001