Hydrogen Sulfide 2%/a

Order No. 81 01 211

Application Range

Standard Measuring Range: 2 to 40 vol. %

Number of Strokes n:

Time for Measurement: approx. 1 min Standard Deviation: ± 5 to 10 %

Color Change: pale blue → black

Ambient Operating Conditions

Temperature:	0 to 40 °C
Absolute Humidity:	3 to 20 mg H ₂ O / L

Reaction Principle

H₂S + Cu²⁺ → CuS + 2 H⁺

Cross Sensitivity

No interference by:	5,000 ppm sulfur dioxide
	1,000 ppm hydrochloric acid
	1,000 ppm ethyl mercaptan



