

Hydrogen Sulfide 0.2%/A

Order No. CH 28 101

H

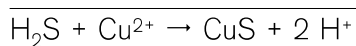
Application Range

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:	pale blue → black

Ambient Operating Conditions

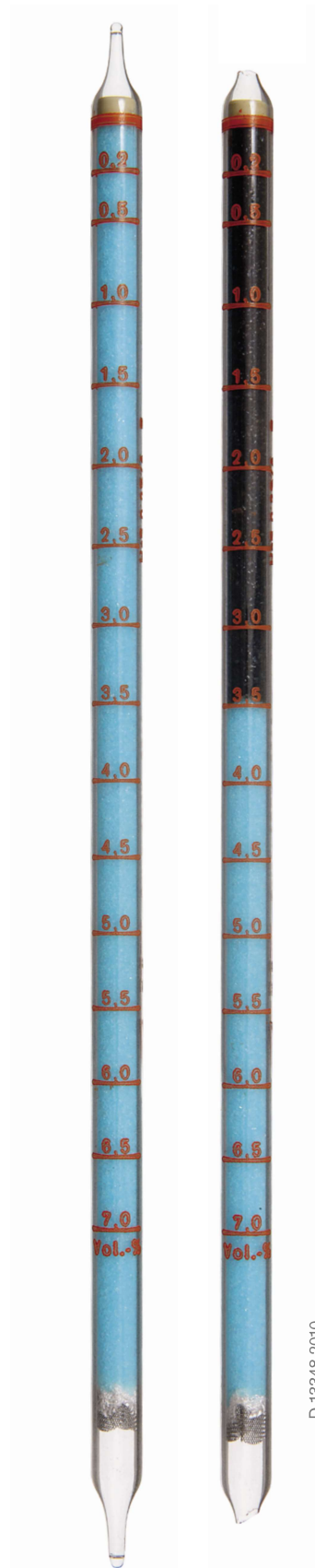
Temperature:	0 to 60 °C
Absolute Humidity:	max. 40 mg H ₂ O / L

Reaction Principle

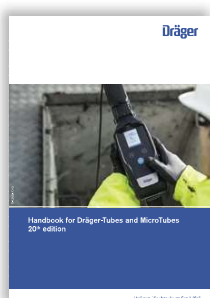


Cross Sensitivity

In the presence of sulfur dioxide, the indicating layer can change to a yellowish color, but the hydrogen sulfide measurement is not affected. Comparable concentrations of mercaptan will interfere with the reading.



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