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Hydrogen Sulfide 1/c

Order No. 67 19 001

Application Range

Standard Measuring Range: 10 to 200 / 1 to 20 ppm

Number of Strokes n: 1 / 10

Time for Measurement: approx. 20 s / approx. 3 min

Standard Deviation: ± 5 to 10 %

Color Change: white → pale brown

Ambient Operating Conditions

Temperature: 0 to 40 °C

Absolute Humidity: max. 30 mg H₂O / L

Reaction Principle

 $H_0S + Pb^{2+} \rightarrow PbS + 2 H^+$

Cross Sensitivity

Should sulfur dioxide occur simultaneously in concentrations well above their TLV, this may result in plus errors of up to 50%. Sulfur dioxide alone is not indicated.





T-130-2001