Hydrogen Sulfide 0.2/a

Order No. 81 01 461

Application Range

Standard Measuring Range: 0.2 to 5 ppm

Number of Strokes n: 10

Time for Measurement: approx. 5 min

Standard Deviation: ± 5 to 10 %

Color Change: white → pale brown

Ambient Operating Conditions

10 to 30 °C Temperature:

Absolute Humidity: 3 to 15 mg H₂O / L

Reaction Principle

 $H_2S + Pb^{2+} \rightarrow PbS + 2 H^+$

Cross Sensitivity

Sulfur dioxide and hydrochloric acid in the TLV range do not interfere.



