Hydrogen Sulfide 0.2%/A

Catalog No CH28101

Standard Measuring Range: 0.2 to 7 Vol%

Number of Strokes (n): 1 + 2 desorption strokes in air

Time for Measurement: about 2 minutes

Standard Deviation: ± 5 to 10%

Color Change: pale blue to black

Ambient Operation Conditions

Temperature: 0 to 60°C

Absolute Humidity: maximum 40 mg H₂O/L

Reaction Principle

 $H_2S + Cu^{2+} \longrightarrow CuS + 2H^+$

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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