

Hydrogen Sulfide 1/d

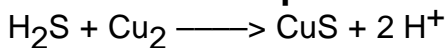
Catalog No 8101831

Standard Measuring Range: 10 to 200 / 1 to 20 ppm
Number of Strokes (n): 1 / 10
Time for Measurement: about 1 minute / about 10 minutes
Standard Deviation: ± 15%
Color Change: white to brown

Ambient Operation Conditions

Temperature: 2 to 40°C
Absolute Humidity: max 40 mg H₂O/L

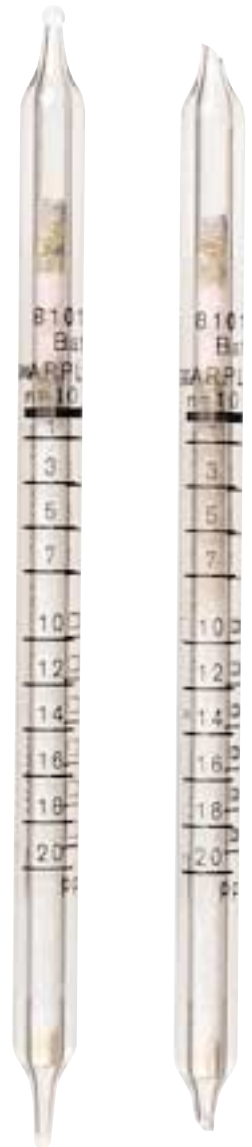
Reaction Principle



Cross Sensitivity

500 ppm hydrochloric acid, 500 ppm sulfur dioxide, 500 ppm ammonia or 100 ppm arsine do not interfere with the reading.

Methyl mercaptan and ethyl mercaptan change the entire indicating layer to a pale yellow. When mixed with hydrogen sulfide, the reading is extended by about 30%.



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PO Box 894

DeMotte, IN 46310

800.952.3293 • 219.987.6825 • fax 219.987.6826

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