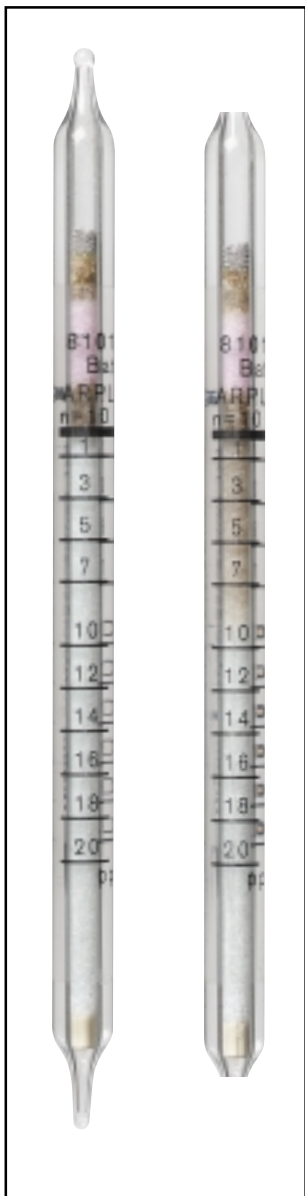


Hydrogen Sulphide 1/d

Order No.

81 01831

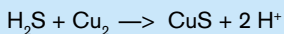


Standard Measuring Range : 10 to 200 / 1 to 20 ppm
Number of Strokes (n) : 1 / 10
Time for Measurement : app. 1 min/app. 10 min
Standard Deviation : $\pm 15 \%$
Colour Change : white \rightarrow brown

Ambient Operating Conditions

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

Reaction Principle



Cross Sensitivity

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

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

ST-181-2001