

Order No.
81 01991

Hydrogen Sulphide 0.2/b

Standard Measuring Range : 0.2 to 6 ppm
Number of Strokes (n) : 1
Time for Measurement : app. 55 s
Standard Deviation : ± 15 to 20%
Colour Change : yellow → pink

Ambient Operating Conditions

Temperature : 15 to 40 °C
In case of temperature between 0 °C and 10 °C, the reading has to be multiplied by 1.5; standard deviation: ± 30%.

Absolute Humidity : max. 20 mg H₂O / L

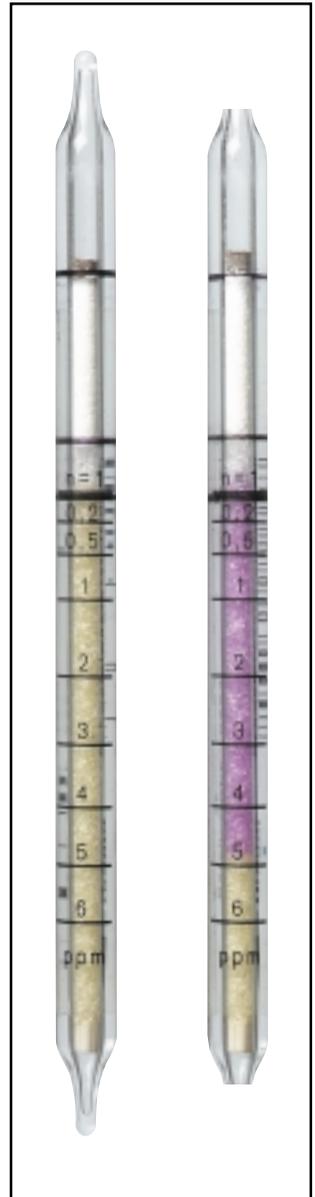
Reaction Principle



Cross Sensitivity

Up to 1000 ppm, sulphur dioxide has no influence on the reading. Within the range of their TLV, mercaptanes, arsine, phosphine and nitrogen dioxide are also indicated, however, with differing sensitivity.

Within its TLV, hydrogen cyanide changes the colour of entire indicating layer to a light orange. The reading of hydrogen sulphide is not effected.



SI-127-2001