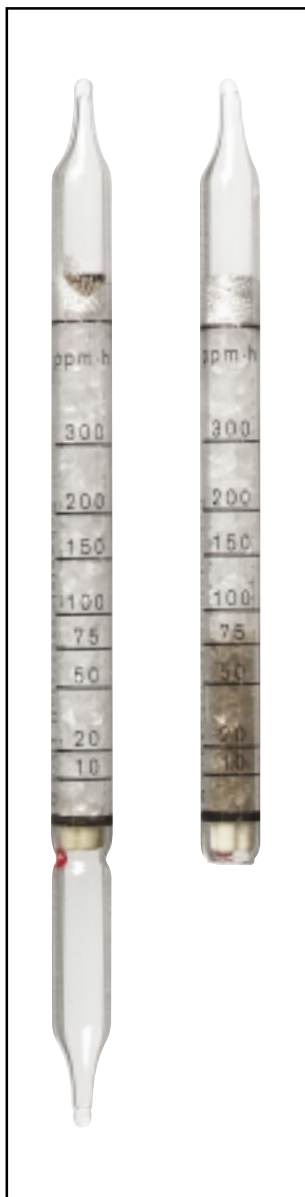


Hydrogen Sulphide 10/a-D

Order No.
67 33091



Standard Range

10	to	300	ppm
5	to	150	ppm
2.5	to	75	ppm
1.3	to	40	ppm

Measurement Time

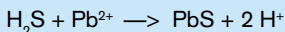
1 h
2 h
4 h
8 h

Standard Deviation	: ± 20 to 25 %
Colour Change	: white → brown

Ambient Operating Conditions

Temperature	: 0 to 40 °C
Absolute Humidity	: < 15 mg H ₂ O / L

Reaction Principle



Cross Sensitivity

50 ppm Hydrochloric acid does not interfere.

In the presence of 50 ppm ammonia for 2 hours, the hydrogen sulphide indication will show minus errors of about 20%.

The influence of chlorine and nitrogen dioxide in the TLV range is negligible, but higher concentrations lead to minus errors.

The influence of sulphur dioxide in the TLV range is also negligible, but higher concentrations lead to plus errors.