Visit: www.thesafetyequipmentstore.com Or Email: besafe@thesafetyequipmentstore.com for Sales & Service.

Order No.

CH 28101

Hydrogen Sulphide 0.2%/A

Standard Measuring Range Number of Strokes (n)	 0.2 to 7 Vol% 1 + 2 desorption strokes in air
Time for Measurement	: app. 2 min
Standard Deviation	: ± 5 to 10 %
Colour Change	: pale blue —> black

Ambient Operating Conditions

Temperature Absolute Humidity : 0 to 60 °C : max. 40 mg H₂O / L

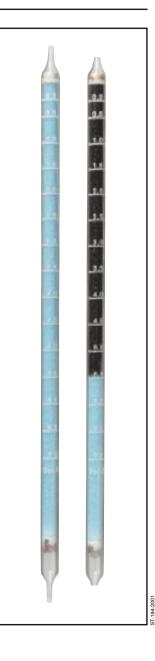
Reaction Principle

 $H_{2}S + Cu^{2+} \longrightarrow CuS + 2 H^{+}$

Cross Sensitivity

In the presence of sulphur dioxide, the indicating layer can change to a yellowish colour, but the hydrogen sulpide measurement is not affected.

Comparable concentrations of mercaptan will interfere with the reading.



H