Hydrogen Sulfide 100/a

Catalog No CH29101

Standard Measuring Range:	100 to 2,000 ppm
Number of Strokes (n):	1
Time for Measurement:	about 30 seconds
Standard Deviation:	± 5 to 10%
Color Change:	white to brown

Ambient Operation Conditions

Temperature:	0 to 40°C
Absolute Humidity:	3 to 40 mg H ₂ O/L

Reaction Principle

 $H_2S + Pb^{2+} \longrightarrow PbS + 2 H^+$

Cross Sensitivity

No interference by: 2,000 ppm sulfur dioxide 100 ppm nitrogen dioxide



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