

Hydrogen Sulphide-100

KWIK DRAW
UNIPHOS

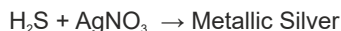
Part No. D5085827

Part No. (US): 487340

Performance:

Measurement Range	100 - 4000 ppm
Number of Strokes	1
Sampling Time	20 - 30 seconds per stroke
Relative Standard Deviation	±15 to 25 %
Colour Change	White → Brown

Reaction Principle:

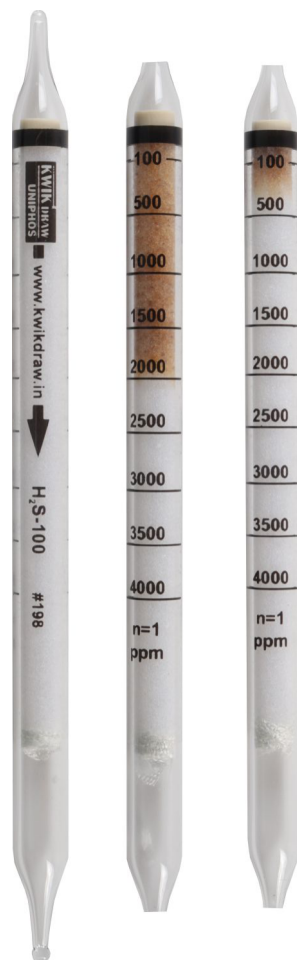


Operating Conditions:

Detector tubes can be used without compensation of the reading between 0 °C and 50 °C (32 °F and 120 °F) and between 10% RH [0.5 mg/l at 0 °C (32 °F)] and 90% RH [75 mg/l at 50 °C (120 °F)].

Interferences and Cross Sensitivities:

Compound	Interference
Hydrogen, Methane, Ethane, Propane, Butanes, Carbon Monoxide, Carbon dioxide	No interference
Higher saturated hydrocarbons (e.g. Hexanes, Octanes), Olefinic hydrocarbons (e.g. Ethylene), Aromatic hydrocarbons (e.g. Benzene)	No interference up to 1 vol % (n=10)
Sulfur dioxide, Carbon disulfide	No interference up to 1000 ppm (n=10)
Phosphine, Arsine	Will be indicated. The sensitivity of indication is different.
Acetylene Note: Hydrogen sulphide in acetylene will be indicated with stain double as long as in air.	Is not indicated.



TLV(TWA): 1 ppm

TLV(STEL): 5 ppm

Flammable Range: 4 - 44%