

Hydrogen Sulphide-1

KWIK DRAW
UNIPHOS

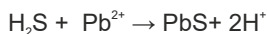
Part No. D5085826

Part No. (US): 487339

Performance:

Measurement Range	10 - 200 ppm	1 - 20 ppm
Number of Strokes	1	10
Sampling Time	20 - 30 seconds per stroke	
Relative Standard Deviation	±15 to 25 %	
Colour Change	White → Brown	

Reaction Principle:

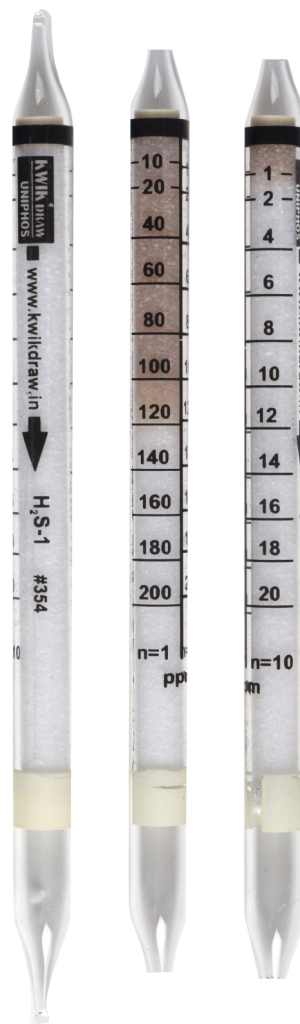


Operating Conditions:

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 disulphide	No interference up to 1000 ppm (n=10)
Phosphine	No interference up to 3000 ppm (n=10)
Acetylene	No interference up to 1 vol. % (n=10)



TLV(TWA): 1 ppm

TLV(STEL): 5 ppm

Flammable Range: 4 - 44%