

Hydrogen Sulphide-100/a

KWIK[®]DRAW
UNIPHOS

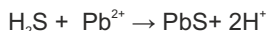
Part No. D57086908

Part No. (US): D57086908

Performance:

Measurement Range	100 - 2000 ppm
Number of Strokes	1
Sampling Time	20 - 30 seconds per stroke
Relative Standard Deviation	±15 to 25 %
Colour Change	White → Brown/Black

Reaction Principle:

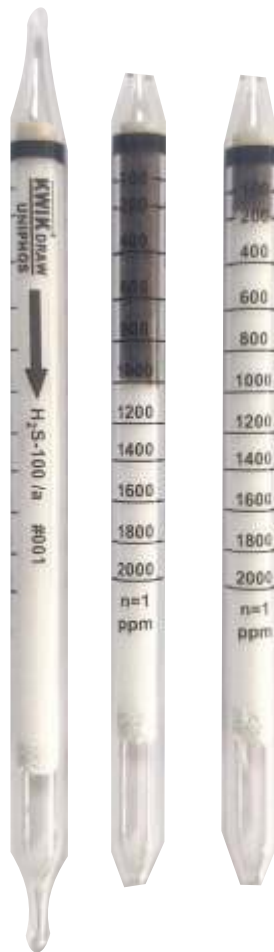


Operating Conditions:

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	No interference up to 3000 ppm (n=10)
Acetylene	Is not indicated.



TLV(TWA): 1 ppm

TLV(STEL): 5 ppm

Flammable Range: 4 - 44%