

Hydrogen Sulphide-A

KWIK DRAW
UNIPHOS

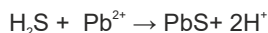
Part No. D5085764

Part No. (US): 804434

Performance:

Measurement Range	Mark 1: 10 ppm	Mark 2: 50 ppm
Number of Strokes	2	
Sampling Time	20 - 30 seconds per stroke	
Relative Standard Deviation	Up to $\pm 25\%$	
Colour Change	White \rightarrow Brown	

Reaction Principle:

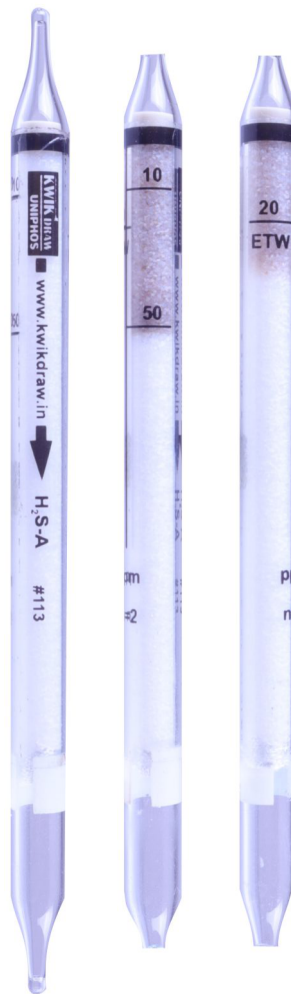


Operating Conditions:

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.%
Sulfur dioxide, Carbon disulfide, Nitric oxide, phosphine	No interference up to 5000 ppm
Acetylene	No interference up to 5 vol.%
Hydrogen chloride, Hydrogen cyanide, Phosgene	No interference up to 100 ppm
Halogens (Chlorine, Bromine), Nitrogen Dioxide, Ammonia	Are not indicated, but will shorten stain length of H ₂ S



TLV(TWA): 1 ppm

TLV(STEL): 5 ppm

Flammable Range: 4 - 44%