

# Hydrogen Sulphide-0.1

**KWIKDRAW**  
UNIPHOS

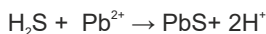
Part No. 10023818

Part No. (US): 10023818

## Performance:

Measurement Range	0.1 - 6 ppm
Number of Strokes	10
Sampling Time	20 - 30 seconds per stroke
Relative Standard Deviation	±15 to 25 %
Colour Change	White → Brown

## Reaction Principle:

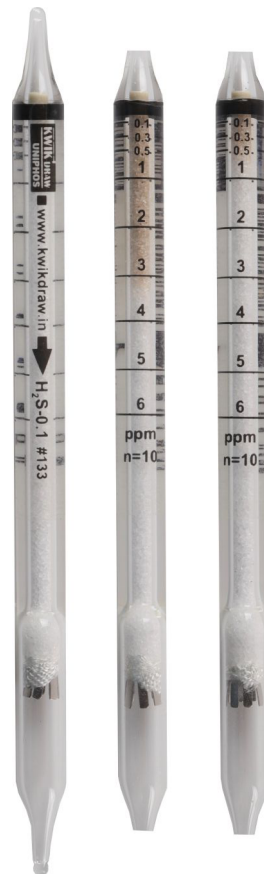


## Operating Conditions:

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 %
Sulfur dioxide, Carbon disulphide	No interference up to 1000 ppm
Phosphine	No interference up to 3000 ppm
Acetylene	No interference up to 1 vol. %



TLV(TWA): 1 ppm

TLV(STEL): 5 ppm

Flammable Range: 4 - 44%