

# Hydrogen Sulphide-0.2%

**KWIK DRAW**  
UNIPHOS

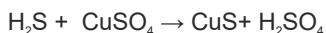
Part No. D7000003

Part No. (US): D7000003

## Performance:

|                             |                                     |
|-----------------------------|-------------------------------------|
| Measurement Range           | 0.2 - 7 %                           |
| Number of Strokes           | 1                                   |
| Sampling Time               | 20 - 30 seconds per stroke          |
| Relative Standard Deviation | Up to $\pm 15$ %                    |
| Colour Change               | Light blue $\rightarrow$ Grey/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). Up to 90% RH [75 mg/l at 50 °C (120 °F)] water vapor will not affect the accuracy of indication.

## Interferences and Cross Sensitivities:

| Compound   | Interference   |
|--|--|
| Hydrogen, Methane, Ethane, Propane, Butanes, Carbon Monoxide, Carbon dioxide | No interference                                      |
| Higher saturated hydrocarbons, Olefinic hydrocarbons, Aromatic hydrocarbons. | No interference up to 10 vol %.                      |
| Sulfur dioxide, Carbon disulphide  | No interference up to 1000 ppm                       |
| Mercaptans   | Comparable concentration will interfere the reading. |



TLV(TWA): 1 ppm

TLV(STEL): 5 ppm

Flammable Range: 4 - 44%