# Hydrogen Sulphide-2M Part No. D7086882 Part N

#### Part No. (US):D7086882

**KWIK** DRAW

UNIPHOS

### Performance:

Measurement Range	20 - 200 ppm	2 - 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:**

 $H_2S$  + Hg compound  $\rightarrow$  HgS

# **Operating Conditions:**

Detector tubes can be used without compensation of the reading between 0 °C and 40 °C (32 °F and 104 °F) and up to 80% RH (40 g/m3 at 40 °C [104 °F]).

#### Interferences and Cross Sensitivities:

Compound	Interference	
Sulphur dioxide	No interference up to 200 ppm	
Hydrochloric acid	No interference up to 100 ppm	
Ethyl mercaptan	No interference up to 100 ppm	



H2S-2M

#001

TLV(TWA): 1 ppm

TLV(STEL): 5 ppm

Flammable Range: 4 - 44%