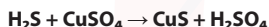
**Specification :**

Measurement Range	Extended	Standard	Extended
	1 – 2 %	2 – 40 %	Do not extend
No. of Pump Strokes	1 (100 ml)	0.5 (50 ml)	
Volume Correction Factor (VCF)*	0.5	1.0	
Sampling Time	3.5 minutes per ½ pump stroke (50 ml)		
Color Change	Blue → Black		
Detection Limit	0.5 % (1 pump stroke)		
Shelf Life	2 years		
Relative standard deviation	± 10 – 15 %		

* Multiply the observed reading by the correction factor (VCF) to obtain the true concentration.

Reaction Principle :**Possible Interferences :**

Compound	Concentration (ppm)	Interference	Color Change / Comments
Ammonia	≥10	+	Ring
Mercaptan	0.5 %	+	Greenish Yellow
Methane	≤2.5	No	No Effect
Carbon dioxide	≤5	No	No Effect
Benzene	≤0.01	No	No Effect

Correction For Environmental Parameters :

Temperature	Not necessary between 0 - 40°C (32 - 104°F).
Relative humidity	Not necessary between 10 - 90 %.

Calibration Of The Tube :

Static gas dilution method.