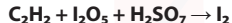
**Specification :**

Measurement Range	Extended	Standard	Extended
	Do not extend	100 - 5000 ppm	Do not extend
No. of Pump Strokes		1 (100 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	1 minute per pump stroke (100 ml)		
Color Change	White → Brown with green top		
Detection Limit	40 ppm (1 pump stroke)		
Shelf Life	2 years		
Relative standard deviation	± 10 to 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
Benzene	100	+	Brown with green top
1,1,1 Trichloroethane	≤500	No	No Effect
Phosphine	≤120	No	No Effect
Ethylene	100	+	Brown with green top

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.