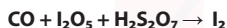
**Specification :**

Measurement Range	Extended	Standard	Extended
	0.005 – 0.01 %	0.01 – 0.7%	0.7 – 1.4 %
No. of Pump Strokes	2(200 ml)	1(100 ml)	½ (50 ml)
Volume Correction Factor (VCF)*	0.5	1.0	2
Sampling Time	1.0 minutes per pump stroke (100 ml)		
Color Change	White → Brown with green top		
Detection Limit	0.002% (2 pump strokes)		
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
Hydrogen sulphide	≤0.01	No	No Effect
Ammonia	≤0.03	No	No Effect
Hydrogen	≤99.9	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.