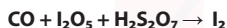


Specification :

Measurement Range	Extended	Standard	Extended
	Do not extend	1 - 30 ppm	Do not extend
No. of Pump Strokes		5 (500 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	3 minutes per pump stroke (100 ml)		
Color Change	White → Brownish green		
Detection Limit	0.5 ppm (5 pump strokes)		
Shelf Life	1 year		
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	≤100	No	No
Ammonia	≤120	No	No
Hydrogen	≤99.9 %	No	No

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.