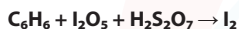
**Specification :**

Measurement Range	Extended	Standard	Extended
	2.5 - 5	5 - 100 ppm	100 - 200
No. of Pump Strokes	2 (200 ml)	1 (100 ml)	1/2 (50 ml)
Volume Correction Factor (VCF)*	0.5	1.0	2
Sampling Time	2 minutes per pump stroke (100 ml)		
Color Change	White → Brownish green		
Detection Limit	1 ppm (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
Aromatic hydrocarbons		+	Brownish green
Hydrogen sulphide	50		Brown ring
Isobutylene	≥100	+	Brownish green
Hexane	≤50	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.