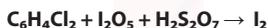
**Specification :**

Measurement Range	Extended	Standard	Extended
	Do not extend	10 - 300 ppm	Do not extend
No. of Pump Strokes	2 (200 ml)		
Volume Correction Factor (VCF)*	1.0		
Sampling Time	2.0 minutes per pump stroke (100 ml)		
Color Change	White → Brown		
Detection Limit	5 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
Benzene	60	+	Brown
Toluene	50	+	Brown
Carbon monoxide	350	+	Brown
Hexane	≤1100	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.