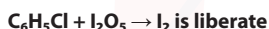
**Specification :**

Measurement Range	Extended	Standard	Extended
	5 - 10 ppm	10 - 200 ppm	200 - 400 ppm
No. of Pump Strokes	4 (400 ml)	2 (200 ml)	1 (100 ml)
Volume Correction Factor (VCF)*	2.0	1.0	0.5
Sampling Time	1.5 minutes per pump stroke (100 ml)		
Color Change	White → Brown		
Detection Limit	2 ppm (4 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
Diethyl ether	≥2000	+	Brown
Ethyl benzene		+	Brown
Benzene	≥60	+	Brown
Toluene	≥50	+	Brown
Carbon monoxide	≥350	+	Brown
n-Hexane	≤1000	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.