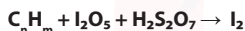
**Specification :**

Measurement Range	Extended	Standard	Extended
	Do not extend	0.1-5 mg/l	Do not extend
No. of Pump Strokes		1 (100 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	1.5 minute per pump stroke (100 ml)		
Color Change	White → Brownish green		
Detection Limit	0.05 mg/L		
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
Gasoline	≥25	+	Brownish green
Octane	≥5	+	Brownish green
Toluene	≥25	+	Brownish green
n-Hexane	≥25	+	Brownish green
Hydrogen sulphide	≥60	+	Light color
Propane	≤100	No	No Effect
Acetone	≤50	No	No Effect
Benzene	≤25	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.