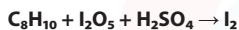


**Specification :**

Measurement Range	Extended	Standard	Extended
No. of Pump Strokes		30 – 400 ppm	
Volume Correction Factor (VCF)*		1 (100 ml)	
Sampling Time		1.0	
Color Change	1.5 minutes per pump stroke (100 ml)		
Detection Limit	White → Brown		
Shelf Life	10 ppm		
Relative standard deviation	2 years		
	± 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	30	+	Brown
Toluene	45	+	Brown
Xylene	60	+	Brown
n - hexane	≤300	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.