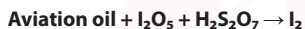
**Specification :**

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 minutes per pump stroke (100 ml)		
Color Change	White → Brown with green top		
Detection Limit	0.05 mg/l		
Shelf Life	3 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
Hydrogen sulphide	55	+	Light brown
Hexane	50	+	Light brown
Carbon monoxide	15	+	Light brown
Benzene	≤25	No	No Effect
Toluene	≤25	No	No Effect
Xylene	≤25	No	No Effect
Acetone	≤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 :

Diffusion tube method.