

**Specification :**

Measurement Range	Extended	Standard	Extended
	Do not extend	10 - 1200 ppm	Do not extend
No. of Pump Strokes		1 (100 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	1.0 minute per pump stroke (100 ml)		
Color Change	Yellow → Pale green		
Detection Limit	5 ppm (1 pump stroke)		
Shelf Life	1 year		
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
Hexane	1100	+	Pale Green
Alcohol		+	Pale Green
Organic vapours		+	Pale Green

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 :

High pressure gas cylinder method.