

**Specification :**

Measurement Range	Extended	Standard	Extended
		Do not extend	50 - 4000 ppm
No. of Pump Strokes		2 (200 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	1.5 minutes per pump stroke (100 ml)		
Color Change	Yellow → Pink		
Detection Limit	20 ppm (2 pump strokes)		
Shelf Life	1 year (in the refrigerator)		
Relative standard deviation	± 10 to 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
Methyl ethyl ketone	≥ 6000	+	Pink
Ethyl acetate	≥ 10000	+	Pink
Methyl isobutyl ketone	≥ 10000	+	Pink
Hydrocarbons		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.