

**Specification :**

Measurement Range	Extended	Standard	Extended
		Do not extend	10 – 800 ppm
No. of Pump Strokes		2 (200 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	2.0 minutes per pump stroke (100 ml)		
Color Change	Yellow → Pink		
Detection Limit	5 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
Aldehydes		+	Pink
Ketones		+	Pink
Ammonia	≤300	No	No Effect
Sulphur dioxide	≤10	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 Dilution method.