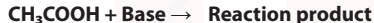


**Specification :**

Measurement Range	Extended	Standard	Extended
	Do not extend	2.5 - 50 ppm	Do not extend
No. of Pump Strokes		1 (100 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	1 minute per pump stroke (100 ml)		
Color Change	Pink → Yellow		
Detection Limit	1 ppm		
Shelf Life	1 year		
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
Chlorine	≥20	+	White
Hydrogen chloride	≥50	+	Yellow
Sulphur dioxide	≥50	+	Yellow
Hydrogen cyanide	≤50	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.