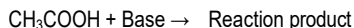
**Specification:**

Measurement Range	Extended	Standard	Extended
	Do not extend	2.5 - 50 ppm	5 - 100 ppm
No. of Pump Strokes		1 (100 ml)	0.5 (50 ml)
Volume Correction Factor (VCF)*		1.0	2.0
Sampling Time	2 minute per pump stroke (100 ml)		
Color Change	Pink → Yellow		
Detection Limit	1 ppm		
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
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.

TLV (TWA): 10 ppm

TLV (STEL): 15 ppm

Flammable Range: 4 – 19.9 %