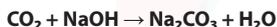


**Specification :**

Measurement Range	Extended	Standard	Extended
	50 - 100 ppm	100 - 5000 ppm	5000 - 10000 ppm
No. of Pump Strokes	2(200 ml)	1 (100 ml)	½ (50 ml)
Volume Correction Factor (VCF)*	0.5	1.0	2.0
Sampling Time	2.0 minutes per pump stroke (100 ml)		
Color Change	White → Violet/ Purple		
Detection Limit	20 ppm (2 pump strokes)		
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
Carbon monoxide		No	No effect
Ammonia		No	No effect
Nitrogen dioxide		No	No effect
Sulphur dioxide		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.