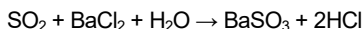


**Specification:**

Measurement Range	Extended	Standard	Extended
		10 – 50 ppm	50 - 1800 ppm
No. of Pump Strokes	5-2 (500-200 ml)	1 (100 ml)	0.5 (50 ml)
Volume Correction Factor (VCF)*	1/5 to 1/2	1.0	2
Sampling Time	1.5 minutes per pump stroke (100 ml)		
Color Change	Blue → Yellow		
Detection Limit	5 ppm (2 pump strokes)		
Shelf Life	3 years		
Relative standard deviation	± 10 to 15 %		

* Multiply the observed reading by the correction factor (VCF) to obtain the true concentration.

Reaction Principle:

HCl + Base → Chloride

Possible Interferences:

Compound	Concentration (ppm)	Interference	Color Change / Comments
Hydrogen sulphide	≤ 100	No	No effect
Carbon monoxide	≤ 3000	No	No effect
Ammonia	≤ 300	No	No effect
Nitrogen oxide	100	+	Diffuse

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.

TLV (TWA): -----

TLV (STEL): 0.25 ppm

Flammable Range: -----