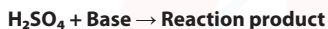
**Specification :**

	Extended	Standard	Extended
Measurement Range	Do not extend	0.5 - 5.0 mg/m ³	Do not extend
No. of Pump Strokes		5 (500 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	3 minute per pump stroke (100 ml)		
Color Change	Violet → Yellow		
Detection Limit	0.25 mg/m ³ (5 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	Interference	Color Change / Comments
Hydrogen chloride		+	Yellow
Hydrogen sulphide	≥ 3	+	Beige colour
Hydrogen fluoride	≥ 10	+	Yellow
Carbon monoxide	≤ 100	No	No Effect
Ammonia	≤ 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 :

Static gas dilution method.