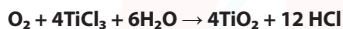


**Specification :**

	Extended	Standard	Extended
Measurement Range	Do not extend	3 - 24%	Do not extend
No. of Pump Strokes		0.5 (50 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	2 minutes per ½ pump stroke (50 ml)		
Color Change	Dark violet → White		
Detection Limit	1 % (½ pump stroke)		
Shelf Life	2 years		
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
Carbon dioxide	≤20	No	No Effect
Hydrogen sulfide	≤4.7	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.