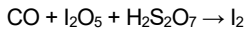
**Specification:**

Measurement Range	Extended	Standard	Extended
	Do not extend	0.1 – 7%	Do not extend
No. of Pump Strokes		1(100 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	1.5 minutes per pump stroke (100 ml)		
Color Change	White → Brownish green		
Detection Limit	0.05 %		
Shelf Life	2 years		
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 (%)	Interference	Color Change / Comments
Hydrogen sulphide	≤ 0.01	No	No Effect
Ammonia	≤ 0.03	No	No Effect
Methane	≤ 2.50	No	No Effect
Hexane	≤ 0.12	No	No Effect
Toluene	≤ 0.01	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.

TLV (TWA): 25 ppm

TLV (STEL): -----

Flammable Range: 1.2 – 5.74 %