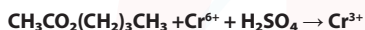


**Specification :**

Measurement Range	Extended	Standard	Extended
	Do not Extend	0.005 – 1 %	Do not Extend
No. of Pump Strokes		1 (100 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	2 minutes per pump stroke (100 ml)		
Color Change	Yellow → Brownish Green → Green		
Detection Limit	0.002% (1 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 (ppm)	Interference	Color Change / Comments
Alcohol / esters/ ketones		+	Brownish green
Propane	0.05	+	Brownish green
Hydrogen sulphide	0.1	+	Diffuse boundary

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.