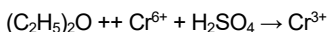
**Specification:**

Measurement Range	Extended	Standard	Extended
	Do not extend	0.04 – 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 → Pale green		
Detection Limit	0.02 % (1 pump stroke)		
Shelf Life	2 years		
Relative standard deviation	± 10 to 15 %		

**Reaction Principle:****Possible Interferences:**

Compound	Concentration (ppm)	Interference	Color Change / Comments
Alcohols, Esters, Ketone		+	Pale green
Aromatic hydrocarbons, Ethers		+	Pale green

**Cross Sensitivity:**

Compound	No. of Stroke	Gas correction factor (GCF)*	Measuring Range	Color Change / Comments
Isopropyl ether	3	0.34	0.0136 – 0.34 %	Pale green

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

**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): 5 ppm

TLV (STEL): 15 ppm

Flammable Range: 1.8 – 10.1 %