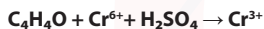
**Specification :**

Measurement Range	Extended	Standard	Extended
	Do not extend	0.01 – 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	Orange → Black		
Detection Limit	0.005 % (1 pump stroke)		
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 (ppm)	Interference	Color Change / Comments
Alcohols	≥ 5000	+	Black
Esters		+	Black
Ketones	≥ 0.4 %	+	Black
Aromatic Hydrocarbons	≥ 1000	+	Black

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.