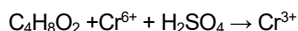
**Specification:**

Measurement Range	Extended	Standard	Extended
	Do not extend	20-800 ppm	Do not extend
No. of Pump Strokes		2 (200 ml)	
Volume Correction Factor (VCF)*		1	
Sampling Time	3 minutes per pump stroke (100 ml)		
Color Change	Yellow → Blackish brown		
Detection Limit	5 ppm (2 pump strokes)		
Shelf Life	2 years		
Relative standard deviation	± 10 to 15 %		

Reaction Principle:**Cross Sensitivity:**

Other Compounds (n=2)	Conc. of Ethyl acetate on tube (ppm) n=2						
	20	50	100	200	400	600	800
p-Cymene	3	8	14	25	50	75	100
Mesityl oxide	75	175	450	950	1975	3000	4000
1,3 Di-isopropyl benzene	6	15	27	38	55	70	90
Aliphatic Hydrocarbons	20	50	100	200	400	600	800

Correction For Environmental Parameters:

Temperature °C (°F)	5 (41)	10 (50)	20 (68)	30 (86)	40 (104)
Temperature Correction Factor (TCF)*:	2.3	1.2	1.00	0.70	0.50
Relative humidity	Not necessary between 10 - 90 %.				

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

Calibration Of The Tube :

Static gas Dilution method.

TLV (TWA): 400 ppm

TLV (STEL): -----

Flammable Range: 2.0 – 11.5 %