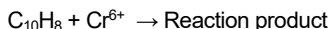


**Specification:**

Measurement Range	Extended	Standard	Extended
	Do not extend	10 – 100 ppm	Do not extend
No. of Pump Strokes		1 (100 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	2.5 minutes per pump stroke (100 ml)		
Color Change	Pale yellow → Grey		
Detection Limit	5 ppm (1 pump stroke)		
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:**Other Measurable Compounds**

Compound	Strokes	Conc. Scale on Naphthalene tube (ppm)					
		n=1	10	20	40	60	80
2- Methyl propyl ethanoate (Isobutyl acetate)	n=1	10	30	115	310	510	700
2- Methoxy ethanol (Methyl cellosolve)	n=3	5	65	205	390	475	620
2- Ethoxyethanol (Cellosolve)	n=3	5	65	240	435	625	825
2- Methoxy ethanol Acetate (Methyl cellosolve acetate)	n=3	5	50	140	230	320	410
2- Ethoxyethanol Acetate (Cellosolve acetate)	n=3	5	55	140	235	325	415

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): 10 ppm

TLV (C): -----

Flammable Range: 0.9 – 5.9 %.