

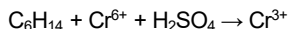


Specification:

Measurement Range	Extended	Standard	Extended
	Do not extend	10 – 1200 ppm	Do not extend
No. of Pump Strokes	1 (100 ml)		
Volume Correction Factor (VCF)*	1.0		
Sampling Time	1.5 minutes per pump stroke (100 ml)		
Color Change	Yellow → Pale green		
Detection Limit	5 ppm (1 pump stroke)		
Shelf Life	1 year		
Relative standard deviation	± 10 to 15 %		

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

Reaction Principle:



Cross Sensitivity:

Compound	No. of Stroke	Gas correction factor (GCF)*	Measuring Range	Color Change / Comments
Cyclohexane	1	1.4	14 - 1680 ppm	Pale green
n-Pentane	1	0.7	7 - 840 ppm	Pale green
n-Octane	1	2.3	23 - 2760 ppm	Pale green
n-Heptane	1	1.5	15 - 1800 ppm	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): -----

TLV (STEL): -----

Flammable Range: 1.1 – 7.5%