

**Specification :**

	Extended	Standard	Extended
Measurement Range	Do not extend	50 - 8000 mg/m ³	Do not extend
No. of Pump Strokes		1 (100 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	1 minute per pump stroke (100 ml)		
Color Change	White → Brownish green		
Detection Limit	20 mg/m ³		
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
Hexane		+	Brownish green
Carbon monoxide	≤ 1000	No	No Effect
Acetone	≤ 1500	No	No Effect

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.