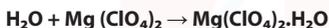
**Specification :**

	Extended	Standard	Extended
Measurement Range	Do not extend	62.5 – 1125 lb/MMCF	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	Yellow → Blue		
Detection Limit	20 lb/MMCF		
Shelf Life	2 years		
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
Methane	99.9 %	No	No Effect
Hydrogen sulphide	≤2000	No	No Effect
Carbon dioxide	≤ 3000	No	No Effect
Hexane	≤3000	No	No effect
Methanol	≥ 100	+	Light Green

Correction For Environmental Parameters :

Temperature	Not necessary between 0 - 40°C (32 - 104°F).
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Calibration Of The Tube :

Static gas dilution method.