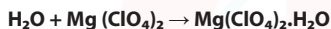


**Specification :**

	Extended	Standard	Extended
Measurement Range	1 – 2 lb/MMCF	2 – 10 lb/MMCF	10 – 20 lb/MMCF
No. of Pump Strokes	4 (400 ml)	2 (200 ml)	1 (100 ml)
Volume Correction Factor (VCF)*	0.5	1.0	2.0
Sampling Time	1.5 minute per pump stroke (100 ml)		
Color Change	Yellow → Pale green		
Detection Limit	0.5 lb/MMCF (4 pump strokes)		
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
Methanol	≥ 50	+	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.