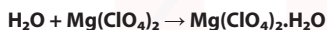
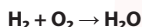
**Specification :**

Measurement Range	Extended	Standard	Extended
	Do not extend	0.05 – 0.8%	Do not extend
No. of Pump Strokes		0.5 (50 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	0.5 minutes per ½ pump stroke (50 ml)		
Color Change	Yellow → Greenish blue		
Detection Limit	0.02 % (½ pump stroke)		
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
Methanol	≤0.3	No	No effect
Carbon monoxide	≤0.02	No	No effect
Water vapour	≤18 mg/l	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.