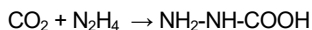


Specification:

Measurement Range	Extended	Standard	Extended
	2.5 - 5%	5 - 60%	Do not extend
No. of Pump Strokes	1 (100 ml)	0.5 (50 ml)	
Volume Correction Factor (VCF)*	0.5	1.0	
Sampling Time	1.5 minutes per pump stroke (50 ml)		
Color Change	White → Violet (Read up to end of dark band)		
Detection Limit	1 % (1 pump Strokes)		
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:**Possible Interferences:**

Compound	Concentration (%)	Interference	Color Change / Comments
Hydrogen Sulphide		No	No effect
Sulphur dioxide		No	No effect
Ammonia		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.