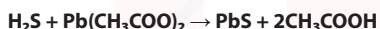
**Specification :**

Measurement Range	Extended	Standard	Extended
	Do not extend	0.5 - 10 ppm	Do not extend
No. of Pump Strokes		5 (500 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	1.5 minutes per pump stroke (100 ml)		
Color Change	White → Brown		
Detection Limit	0.2 ppm (5 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
Mercaptans	≤100	No	No effect
Sulphur dioxide	≤100	No	No effect
Carbon monoxide	≤250	No	No effect
Ammonia	≤100	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.