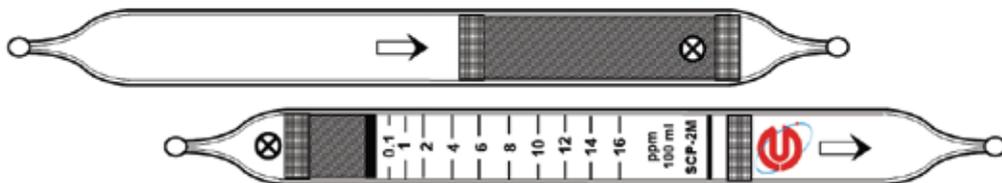


Chloropicrin



SCP-2M



Specification :

Measurement Range	Extended	Standard	Extended
	Do not extend	0.1 – 16 ppm	Do not extend
No. of Pump Strokes		1 (100 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	2.5 minutes per pump stroke (100 ml)		
Color Change	White → Pink / Red		
Detection Limit	0.05 ppm		
Shelf Life	1 year		
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
Carbon tetrachloride	10	+	Faint pink colour
Hydrogen chloride	≤100	No	No Effect
Methyl bromide	≤25	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.