



Performance

Measuring Range	0.4 to 2 ppm	2 to 100 ppm	100 to 200 ppm
Number of Pump Strokes	2 to 5	1	1/2
Correction Factor	1/2 to 5	1	2
Sampling Time	1.5 minutes per pump stroke		
Detecting Limit	0.2 ppm (n=5)		
Colour Change	White → Brown		
Reaction Principle	Aromatic Hydrocarbons + I ₂ O ₅ + H ₂ SO ₄ → I ₂		
Coefficient of Variation	10% (for 2 to 20 ppm), 5% (for 20 to 100 ppm)		
Shelf Life	3 Years		
Corrections for temperature & humidity	Temperature correction is necessary		
Store the tubes at cool and dark place.			

Calibration gas generation Diffusion tube method

TLV-TWA	TLV-STEL	Explosive range
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