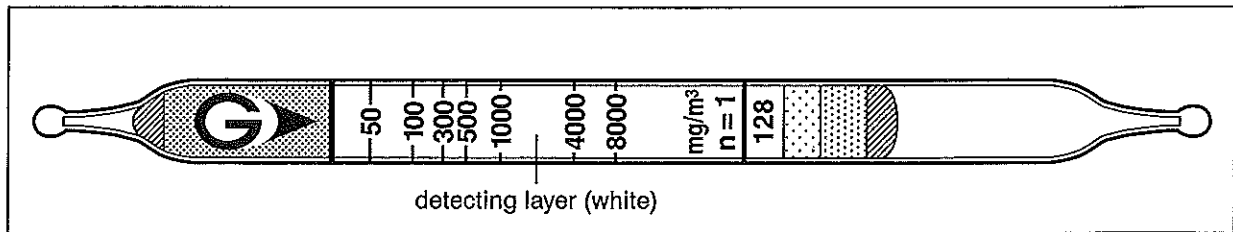


Stoddard Solvent

No.128



Performance

Measuring range	50 to 8000 mg/m ³
Number of pump strokes	1 (100 ml)
Correction factor	1
Sampling time	1.5 min

Detecting limit : 5 mg /m³ (1 pump stroke)

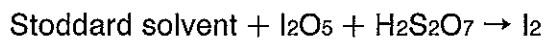
Colour change : White → Brown (ring)

Corrections for temperature & humidity : Unnecessary

Relative standard deviation : 15% (for 50 to 300 mg/m³), 10% (for 300 to 8000mg/m³)

Shelf life : 3 years

Reaction principle



Possible coexisting substances and their Interferences (NOTE : Page 2-5)

Substance	Concentration	Interference	Changes colour by itself to
Acetylene	≥ 0.2 %	+	} Pale brown (whole layer)
Alcohols, Esters, Ketones		No	
Carbon monoxide	≥ 0.1 %	+	
Ethylene, Hexane	≥ 0.2 %	+	
Aromatic hydrocarbons		+	Dark green

Calibration gas generation

Vapour pressure method