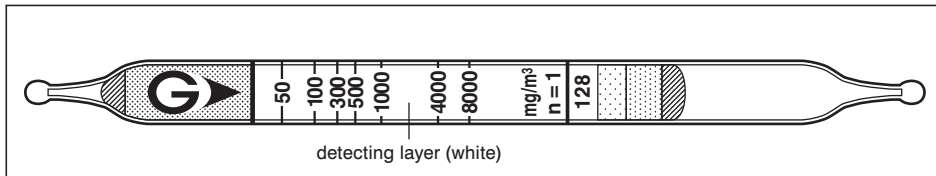


# Stoddard Solvent

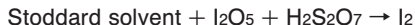
No.128



## Performance

Measuring range	50 to 8000 mg/m <sup>3</sup>
Number of pump strokes	1 (100 ml)
Correction factor	1
Sampling time	1.5 min
Detecting limit :	5 mg /m <sup>3</sup> (1 pump stroke)
Colour change :	White → Brown (ring)
Corrections for temperature & humidity :	Unnecessary
Relative standard deviation :	15% (for 50 to 1000 mg/m <sup>3</sup> ), 10% (for 1000 to 8000mg/m <sup>3</sup> )
Shelf life :	3 years

## Reaction principle



## Possible coexisting substances and their interferences

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