

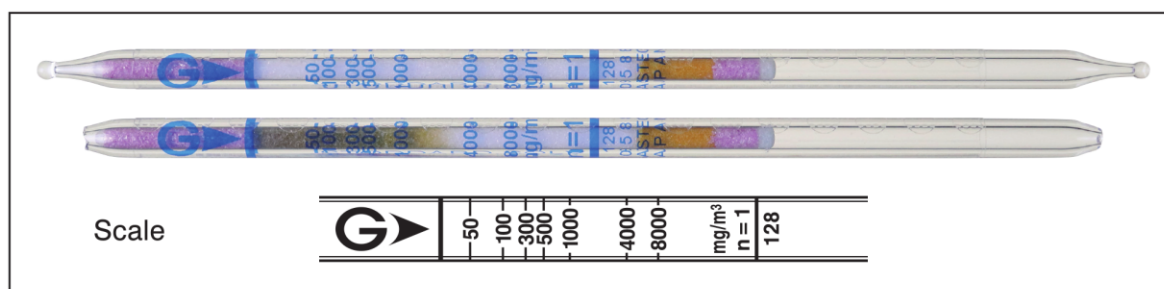


Stoddard Solvent

Part No.:128

Stoddard Solvent

No.128

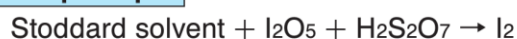


Performance

This detector tube is calibrated with n-Nonane.

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/m ³ (1 pump stroke)
Colour change :	White → Brown (ring)
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction not used Relative humidity 0 to 90 % correction not used
Relative standard deviation :	15 % (for 50 to 1000 mg/m ³), 10 % (for 1000 to 8000 mg/m ³)
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	36 months

Reaction principle



Possible coexisting substances and their interferences

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

Calibration gas generation

Vapour pressure method