

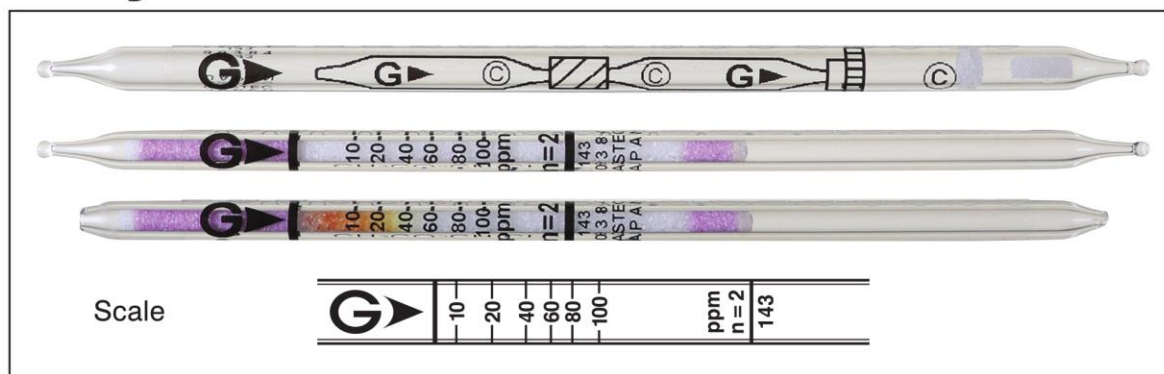


Vinyl Acetate CH₃CO₂CH:CH₂

Part No.:143

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No.143

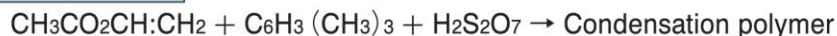


Performance

When used, these tubes are to be connected. See page 2-3.

Measuring range	5 to 10 ppm	10 to 100 ppm	100 to 250 ppm
Number of pump strokes	4 (400 mL)	2 (200 mL)	1 (100 mL)
Correction factor	1/2	1	2.5
Sampling time	2 min	1 min	30 sec
Detecting limit :	1 ppm (4 pump strokes)		
Colour change :	White → Brown		
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 10 to 20 ppm), 10 % (for 20 to 100 ppm)		
Tube quantity and number of tests per box :	10 tubes for 5 tests		
Shelf life :	36 months		

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Aldehydes, Ketones		+	Brown
Ethylene	≥ 1000 ppm	+	} Yellow
Vinyl chloride	≥ 500 ppm	+	

Calibration gas generation

Diffusion tube method