

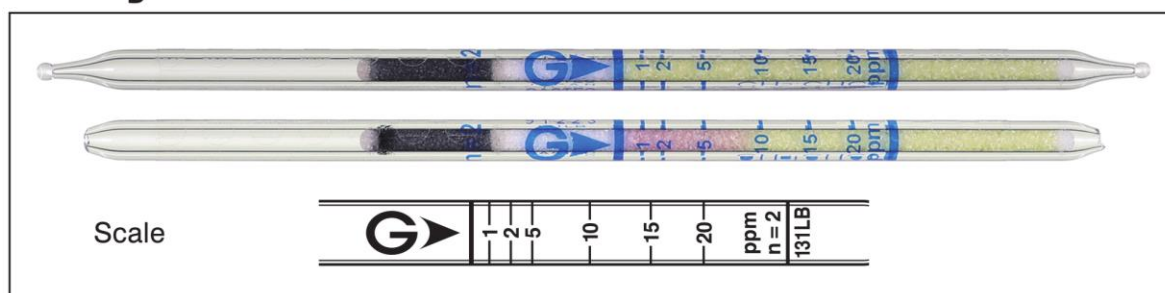


Vinyl Chloride CH₂:CHCl

Part No.:131LB

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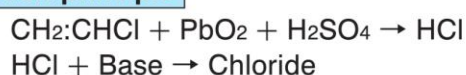
No.131LB



Performance

Measuring range	0.4 to 1 ppm	1 to 20 ppm	20 to 70 ppm
Number of pump strokes	4 (400 mL)	2 (200 mL)	1 (100 mL)
Correction factor	0.4	1	3.5
Sampling time	6 min	3 min	1.5 min
Detecting limit :	0.2 ppm (4 pump strokes)		
Colour change :	Yellow → Purple		
Operating conditions :	Temperature 5 to 40 °C (41 to 104 °F) correction used Relative humidity 0 to 90 % correction not used		
Relative standard deviation :	10 % (for 1 to 5 ppm), 5 % (for 5 to 20 ppm)		
Tube quantity and number of tests per box :	10 tubes for 10 tests		
Shelf life :	24 months (in the refrigerator)		

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Chlorine, Hydrogen chloride	$\geq 1/10$	+	Purple
Alcohols, Esters, Ketones		No	No
1,2-Dichloroethylene	$\geq 1/10$	+	} Purple
Trichloroethylene	$\geq 1/10$	+	
Tetrachloroethylene	$\geq 1/10$	+	
Aromatic hydrocarbons		No	No

Calibration gas generation

Permeation tube method