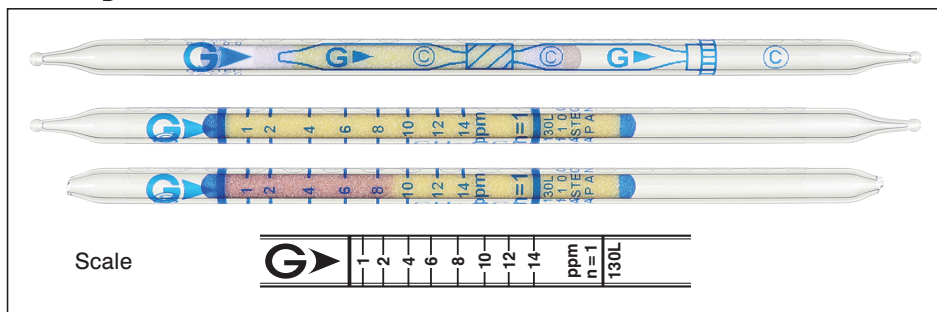


Vinylidene Chloride $\text{CH}_2:\text{CCl}_2$ No.130L



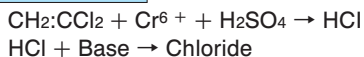
Performance

When used, these tubes are to be connected.

Measuring range	0.4 to 1 ppm	1 to 14 ppm	14 to 40.6 ppm
Number of pump strokes	2 (200 mL)	1 (100 mL)	1/2 (50 mL)
Correction factor	0.4	1	2.9
Sampling time	3 min	1.5 min	45 sec

Detecting limit :	0.1 ppm (2 pump strokes)
Colour change :	Yellow → Reddish 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 :	10 % (for 1 to 4 ppm), 5 % (for 4 to 14 ppm)
Tube quantity and number of tests per box :	10 tubes for 5 tests
Shelf life :	24 months (in the refrigerator)

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration:	Interference	Changes colour by itself to
Tetrachloroethylene	≧ 4 times	+	} Reddish brown
Trichloroethylene	≧ 1/1	+	
Vinyl chloride	≧ 1/7	+	
Toluene	≧ 500 ppm	-	} No
Ethylene	≧ 300 ppm	-	
Benzene	≧ 400 ppm	-	

Calibration gas generation

Permeation tube method