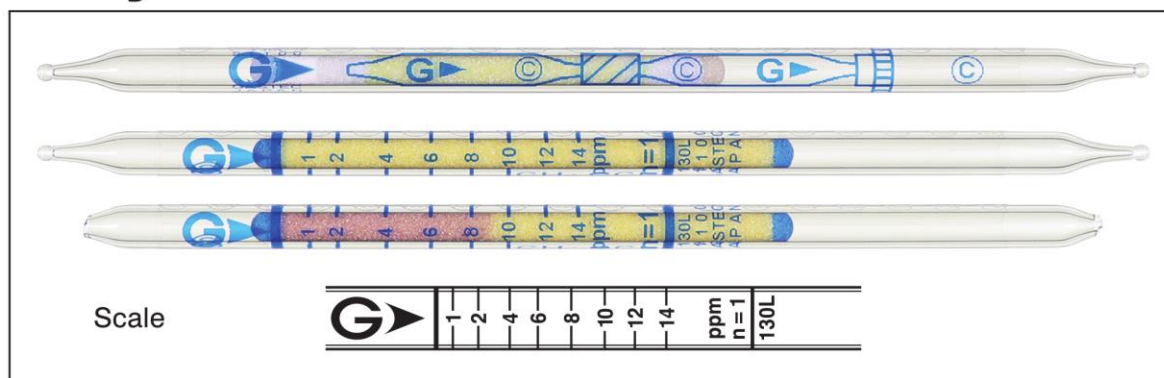




## Vinylidene Chloride CH<sub>2</sub>:CCl<sub>2</sub>

Part No.:130L

# Vinylidene Chloride CH<sub>2</sub>:CCl<sub>2</sub> No.130L



### Performance

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

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

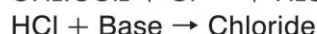
Relative humidity 0 to 90 % correction not used

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