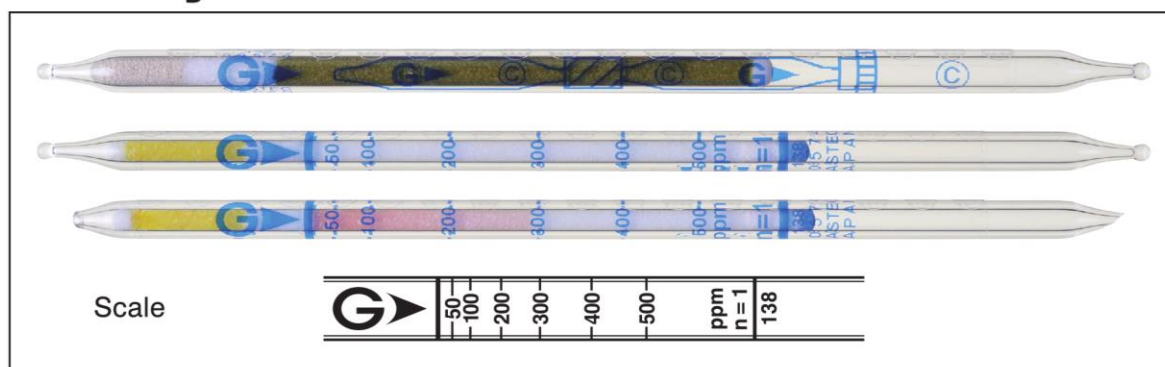




## Methylene Chloride CH<sub>2</sub>Cl<sub>2</sub>

Part No.: 138

# Methylene Chloride CH<sub>2</sub>Cl<sub>2</sub> No.138

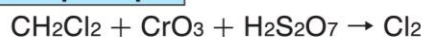


### Performance

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

Measuring range	20 to 50 ppm	50 to 500 ppm
Number of pump strokes	2 (200 mL)	1 (100 mL)
Correction factor	0.4	1
Sampling time	6 min	3 min
Detecting limit :	10 ppm (2 pump strokes)	
Colour change :	White → Pale pink	
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction used Relative humidity 0 to 90 % correction not used	
Relative standard deviation :	15 % (for 50 to 100 ppm), 10 % (for 100 to 500 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
Chlorine, Bromine, Iodine		+	Pale pink
Unsaturated halogenated HCs		+	Pale pink
Saturated halogenated HCs		+	Pale pink

### Other substance measurable with this detector tube

Substance	Correction	No. of pump strokes	Measuring range
Ethyl chloride	Factor : 0.3	1	15 to 150 ppm

### Calibration gas generation

Diffusion tube method