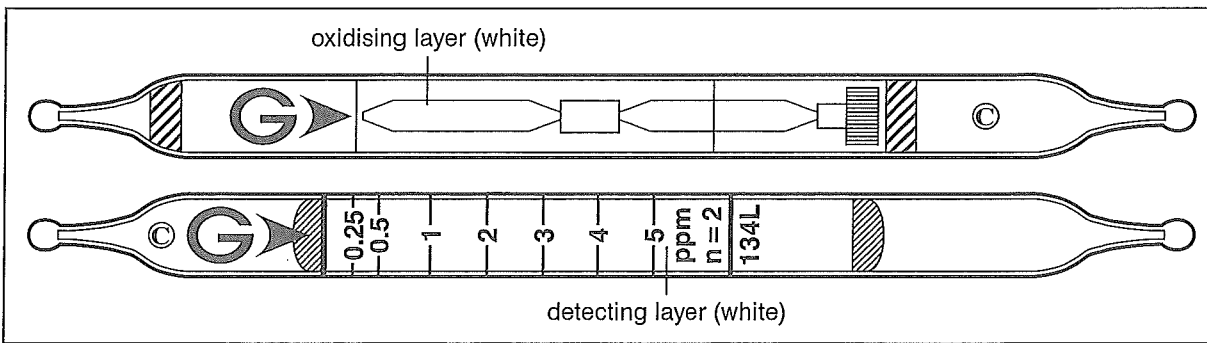


# Carbon Tetrachloride CCl<sub>4</sub>

No. 134L



## Performance

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

Measuring range	0.25 to 5 ppm	5 to 12 ppm
Number of pump strokes	2 (200 ml)	1 (100 ml)
Correction factor	1	2.4
Sampling time	4 min	2 min

Detecting limit : 0.05 ppm (5 pump strokes)

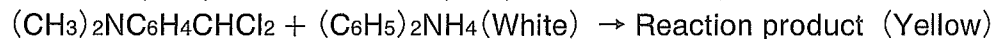
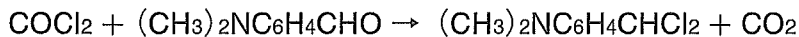
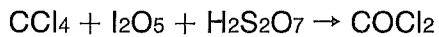
Colour change : White → Yellow

Corrections for temperature & humidity : Unnecessary.

Relative standard deviation : 10 % (for 0.25 to 1 ppm·hr), 5 % (for 2 to 5 ppm·hr)

Shelf life : 1 year (in the refrigerator)

## Reaction principle



## Possible coexisting substances and their interferences (NOTE : Page 2-5)

Substance	Concentration	Interference	Changes colour by itself to
Hydrogen chloride		No	No
Chlorine, Bromine	≧ 5 ppm	+	} Yellow
Methyl bromide	≧ 20 ppm	+	
1,1,1-Trichloroethane	≧ 20 ppm	+	

## Calibration gas generation

Permeation tube method