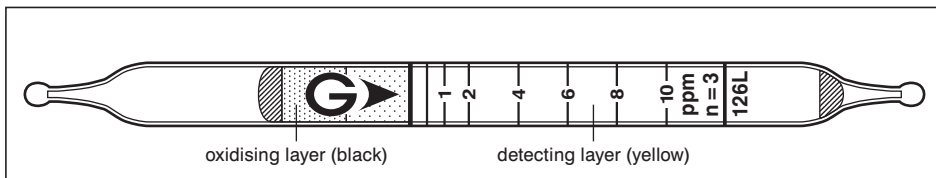


Chlorobenzene C₆H₅Cl

No. 126L

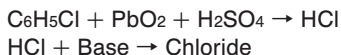


Performance The minimum scale value (0.5ppm) is not printed on the tube, but only the scale line is printed.

Measuring range	(0.5) to 10 ppm	10 to 43 ppm
Number of pump strokes	3 (300 ml)	1 (100 ml)
Correction factor	1	4.3
Sampling time	4.5 min	1.5 min

Detecting limit : 0.2 ppm (3 pump strokes)
 Colour change : Yellow → Pale bluish purple
 Corrections for temperature & humidity : Temperature correction is necessary.
 Relative standard deviation : 10 % (for 0.5 to 2 ppm), 5 % (for 2 to 10 ppm)
 Shelf life : 2 years (in the refrigerator)

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Chlorine, Hydrogen chloride		+	} Pale bluish purple
Tetrachloroethylene		+	
Trichloroethylene		+	

Calibration gas generation

Diffusion tube method