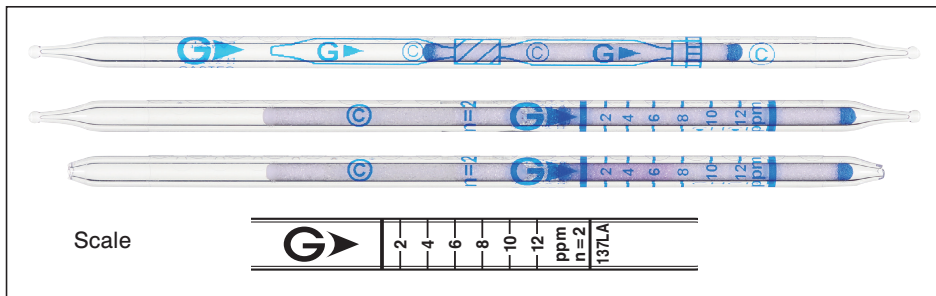


Chloroform CHCl_3

No.137LA



Performance

When used, these tubes are to be connected.

Measuring range	0.5 to 2 ppm	2 to 12 ppm	12 to 30 ppm
Number of pump strokes	4 (400 mL)	2 (200 mL)	1 (100 mL)
Correction factor	0.25	1	2.5
Sampling time	8 min	4 min	2 min

Detecting limit :	0.2 ppm (4 pump strokes)
Colour change :	White → Pale purple
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction used Relative humidity 0 to 90 % correction not used
Relative standard deviation :	10 % (for 2 to 4 ppm), 5 % (for 4 to 12 ppm)
Tube quantity and number of tests per box :	10 tubes for 5 tests
Shelf life :	12 months (in the refrigerator)

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration:	Interference	Changes colour by itself to
Chlorine		No	No
Bromine		No	No
Iodine		No	No
Unsaturated halogenated hydrocarbons		+	Pale purple
Saturated halogenated hydrocarbons		+	Pale purple

Calibration gas generation

Diffusion tube method