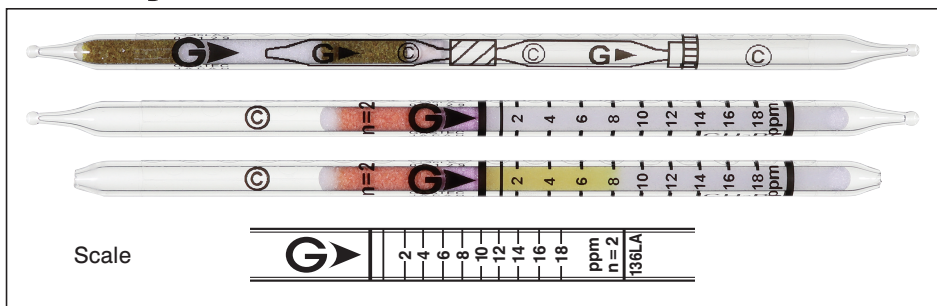


Methyl Bromide CH₃Br

No.136LA



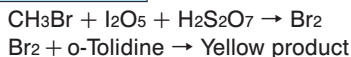
When used, these tubes are to be connected. See page 2-3.

Performance The minimum scale value (1ppm) is not printed on the tube, but only the scale line is printed.

Measuring range	(1) to 18 ppm	18 to 36 ppm
Number of pump strokes	2 (200 mL)	1 (100 mL)
Correction factor	1	2
Sampling time	3 min	1.5 min

Detecting limit :	0.2 ppm (2 pump strokes)
Colour change :	White → Yellow
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 6 ppm), 5 % (for 6 to 18 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
Halogens		+	Yellow
Halogenated hydrocarbons		+	
Nitrogen oxides		+	

Other substances measurable with this detector tube

Substance	Correction	No. of pump strokes	Measuring range
n-Butyl bromide	Factor : 2.4	1	2.4 to 43.2 ppm
	Factor : 1.0	2	1 to 18 ppm
n-Propyl bromide	Factor : 1.0	2	1 to 18 ppm
Chloro bromomethane	Factor : 0.7	2	0.7 to 12.6 ppm

Calibration gas generation

Permeation tube method