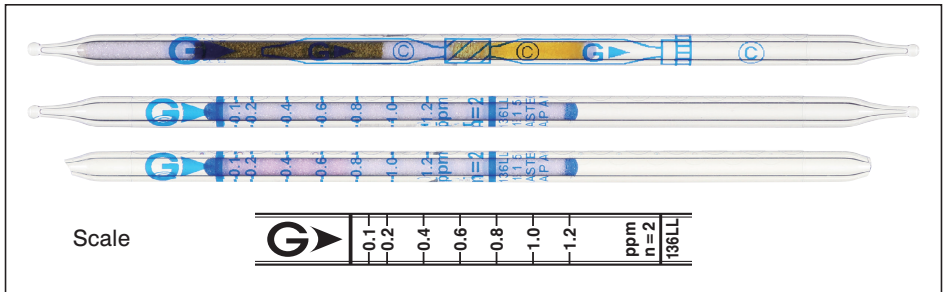


Methyl Bromide CH₃Br

No.136LL



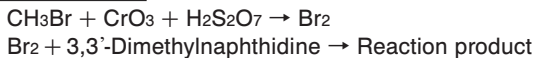
Performance

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

Measuring range	0.1 to 1.2 ppm	1.2 to 3.0 ppm
Number of pump strokes	2 (200 mL)	1 (100 mL)
Correction factor	1	2.5
Sampling time	6 min	3 min

Detecting limit : 0.02 ppm (2 pump strokes)
 Colour change : White → Pale purple
 Operating conditions : Temperature 0 to 40 °C (32 to 104 °F) correction used
 Relative humidity 0 to 80 % correction not used
 Relative standard deviation : 10 % (for 0.1 to 0.4 ppm), 5 % (for 0.4 to 1.2 ppm)
 Tube quantity and number of tests per box : 10 tubes for 5 tests
 Shelf life : 24 months

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Chlorine	≥ 5/2	+	Pale purple (≥ 2 ppm)
Trichloroethylene	≥ 1/1	+	Pale purple (≥ 1 ppm)

Calibration gas generation

Diffusion tube method