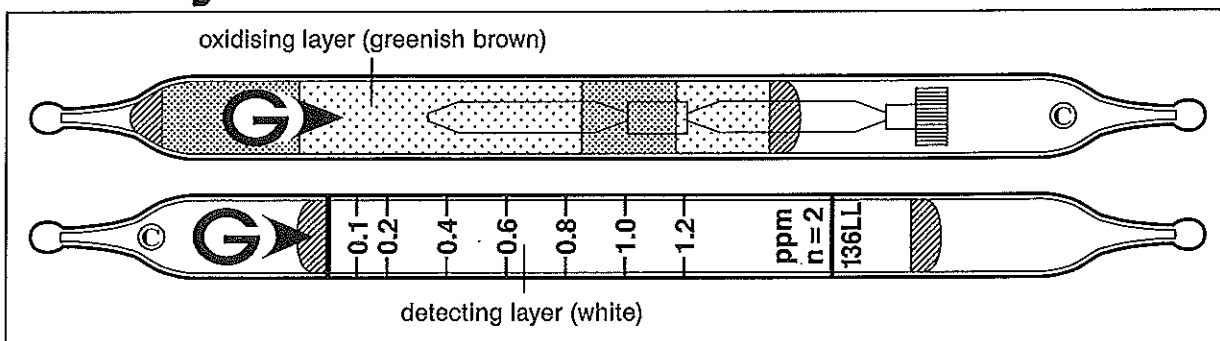


# Methyl Bromide CH<sub>3</sub>Br

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	4 min	2 min

Detecting limit : 0.02 ppm (2 pump strokes)

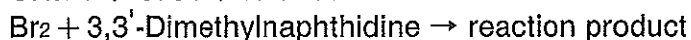
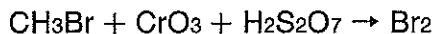
Colour change : White → Pale purple

Corrections for temperature & humidity : Temperature correction is necessary

Relative standard deviation : 10 % (for 0.1 to 0.4 ppm), 5 % (for 0.4 to 1.2 ppm)

Shelf life : 2 years

## Reaction principle



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

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