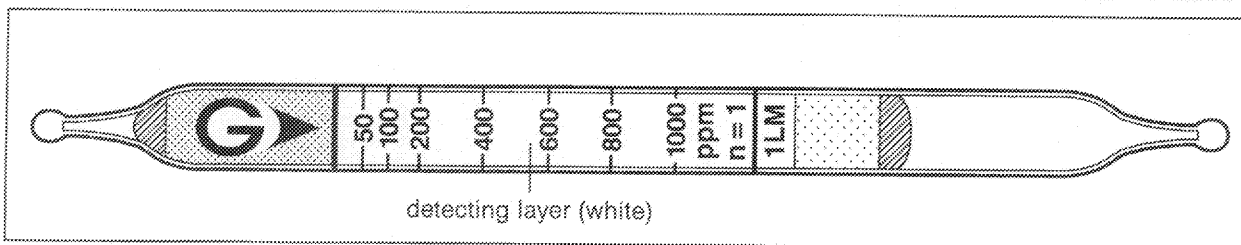


# Carbon Monoxide CO

No. 1LM



## Performance

Measuring range	25 to 50 ppm	50 to 1000 ppm	1000 to 2000 ppm
Number of pump strokes	2 (200 ml)	1 (100 ml)	1/2 (50 ml)
Correction factor	1/2	1	2
Sampling time	3 min	1.5 min	45 sec

Detecting limit : 5 ppm (2 pump strokes)

Colour change : White → Pale brown

Corrections for temperature & humidity : Unnecessary

Relative standard deviation : 10 % (for 50 to 200 ppm), 5 % (for 200 to 1000 ppm)

Shelf life : 3 years

## Reaction principle



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

Substance	Concentration	Interference	Changes colour by itself to
Hydrogen		No	No
Acetylene, Olefins		+	} Pale brown
Propane, Butane, Hexane		+	

## Calibration gas generation

High pressure gas cylinder method