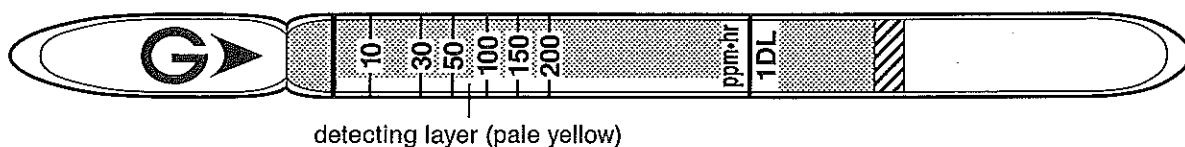


Dosi-tube

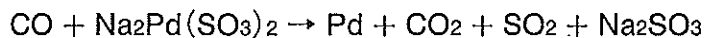
# Carbon Monoxide CO No.1DL



## Performance

Measuring range :	0.4 to 400 ppm
Sampling time :	0.5 to 24 hours
Colour change :	Pale yellow → Brown
Corrections for temperature & humidity :	Unnecessary
Relative standard deviation :	10 % (for 10 to 200 ppm·hr)
Shelf life :	2 years (in the refrigerator)

## Reaction principle



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

Substance	Concentration	Interference	Changes colour by itself to
Nitrogen monoxide	$\leq 1/10$	No	No
Sulphur dioxide	$\leq 1/1$	No	No
Nitrogen dioxide	$\leq 1/20$	No	Brown

## Calibration gas generation

High pressure gas cylinder method