

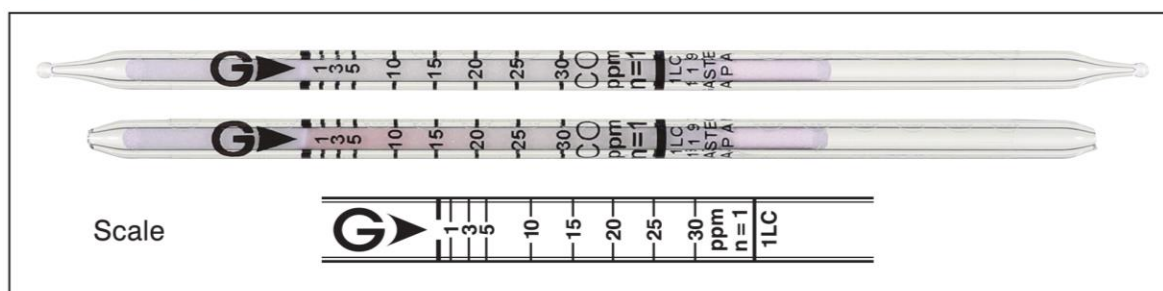


## Carbon Monoxide CO

Part No.: 1LC

# Carbon Monoxide CO

No.1LC



### Performance

Measuring range	1 to 30 ppm
Number of pump strokes	1 (100 mL)
Correction factor	1
Sampling time	4 min
Detecting limit :	0.5 ppm (1 pump stroke)
Colour change :	White → Pale pink
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction used Relative humidity 0 to 90 % correction not used
Relative standard deviation :	10 % (for 1 to 10 ppm), 5 % (for 10 to 30 ppm)
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	24 months

### Reaction principle

CO + Palladium salt → Reaction product

### Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Ammonia		No	} No
Sulphur dioxide	≥ 1/20	-	
Nitrogen dioxide	≥ 1/20	+	

### Calibration gas generation

High pressure gas cylinder method