

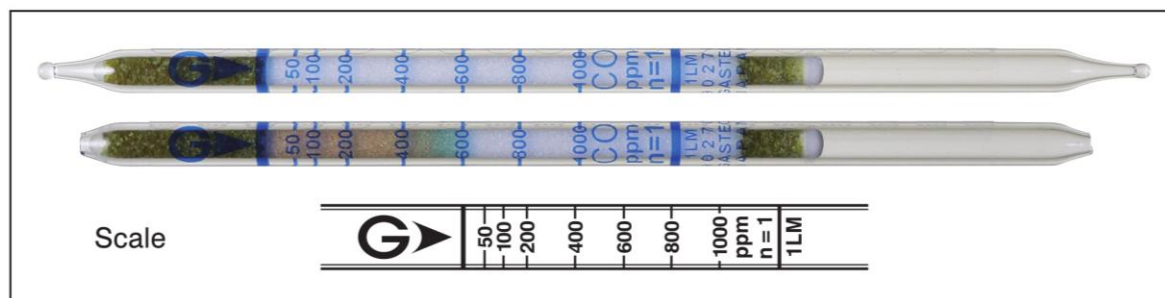


Carbon Monoxide CO

Part No.: 1LM

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	1.5 min	45 sec	30 sec
Detecting limit :	5 ppm (2 pump strokes)		
Colour change :	White → Pale brown / Pale green(dual layers)		
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction not used Relative humidity 0 to 90 % correction not used		
Relative standard deviation :	10 % (for 50 to 200 ppm) , 5 % (for 200 to 1000 ppm)		
Tube quantity and number of tests per box :	10 tubes for 10 tests		
Shelf life :	36 months		

Reaction principle



Possible coexisting substances and their interferences

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

Special note

This detector tube is suitable for measuring concentrations of carbon monoxide in hydrogen gas.