

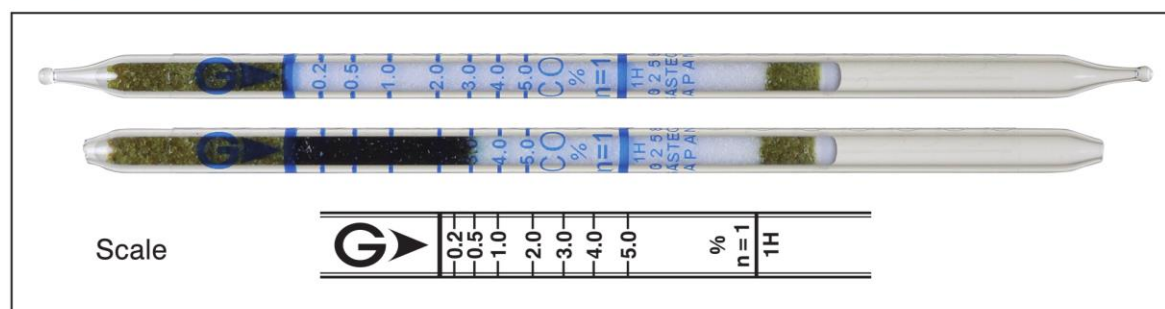


Carbon Monoxide CO

Part No.: 1H

Carbon Monoxide CO

No.1H



Performance

Measuring range	0.1 to 0.2 %	0.2 to 5.0 %	5.0 to 10.0 %
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 :	0.02 % (2 pump strokes)		
Colour change :	White → Blackish brown		
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 0.2 to 1 %), 5 % (for 1 to 5 %)		
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
Acetylene	$\geq 0.3 \%$	+	Blackish brown
Olefins (Ethylene, Propylene)	$\geq 2/3$	+	Brown
Butane	$\geq 1 \%$	+	} Pale brown (whole layer)
Hexane	$\geq 0.3 \%$	+	
Propane	$\geq 20 \%$	+	No

Calibration gas generation

High pressure gas cylinder method