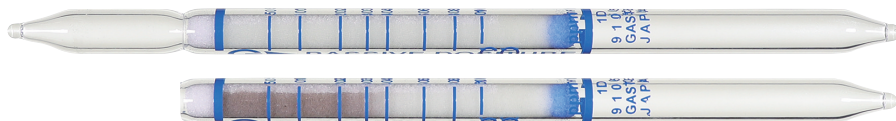


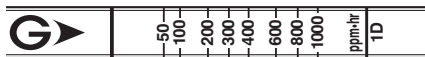
Dosi-tube

Carbon Monoxide CO

No.1D



Scale



Performance

Measuring range	1.04 to 2000 ppm
Sampling time	0.5 to 48 hours
Colour change :	Pale yellow → 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 50 to 1000 ppm · hr)
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	24 months

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration:	Interference	Changes colour by itself to
Hydrogen sulphide	≧ 5 ppm	+	Reddish brown
Nitrogen dioxide		-	
Chlorine		No	No

Calibration gas generation

High pressure gas cylinder method