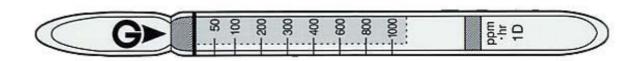


Gastec Tube Datasheet

Carbon Monoxide CO

NO.GAS1D



Performance

1.04 to 2000ppm			
0.5 to 48 hours			
2ppm (10 hours)			
Pale Yellow ─► Brown			
Carbon Monoxide reduces sodium palladosulfite to liberate metallic palladium, which produces a brown stain. CO + Na₂Pd(SO₃)₂ → Pd + CO₂ + SO₂ + Na₂SO₃			
10% (for 50 to 1000ppm·hr)			
Up to 2 Years			
Unnecessary			
Store the tubes at cool and dark place.			

Possible coexisting substances and their interferences

Substance	Concentration	Interference	Change colour by itself
Nitrogen dioxide	<u>≥</u> 5ppm	Minus error	No discoloration by itself
Chlorine	-	No effect	No discoloration by itself
Hydrogen sulphide	-	Plus error	Discolours reddish brown

Calibration gas generation

High pressure gas cylinder method



0026 Certificate No 996 ISO 9001, ISO 14001 OHSAS 18001