

Carbon Monoxide-10 (vol%)

KWIKDRAW
UNI PHOS

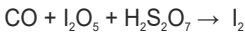
Part No. D5085820

Part No. (US): 804421

Performance:

Measurement Range	0.01 - 0.3 vol%	0.001- 0.03 vol%
Number of Strokes	1	10
Sampling Time	20 - 30 seconds per stroke	
Relative Standard Deviation	±15 to 25 %	
Colour Change	White → brown/green	

Reaction Principle:

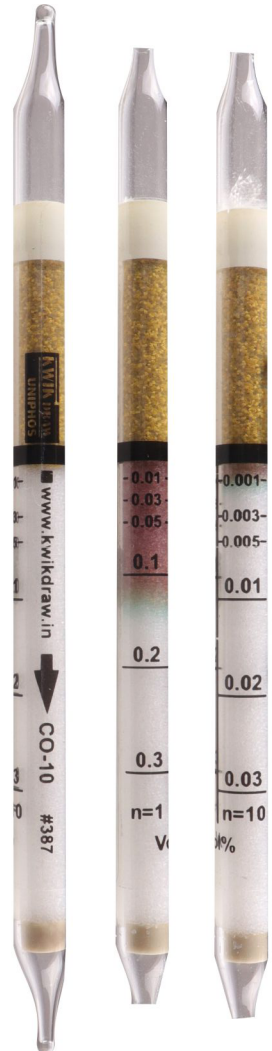


Operating Conditions:

Detector tubes can be used without compensation of reading between -10 °C and 50 °C (10 °F and 120 °F) and up to 90% (75 mg/l at 50 °C (120°F) water vapor will not affect the accuracy of indication, as it will be absorbed by the protecting layer changing its color from brown to yellow.

Interferences and Cross Sensitivities:

Compound	Interference
Methane, Carbon dioxide up to 50 vol%.	No interference
Hydrogen, Ethane up to 10 vol% (n=1) or 1 vol% (n=10).	No interference. Higher concentration discolor the whole indicating layer.
Sulphur dioxide, Nitrogen oxide, Nitrogen dioxide up to 1 vol% (n=1) or 1000 ppm (n=10).	No interference
Propane and higher saturated hydrocarbon, Hydrogen sulphide up to 1000 ppm (n=1) 100 ppm (n=10)	Retained by protective layer. May discolor it from brown to greenish.
Acetylene 1000 ppm (n=1)	Indicated as CO 400 ppm (n=1).



TLV(TWA): 25 ppm

TLV(STEL): N.A.

Flammable Range: 13 - 74%