Carbon Monoxide-Colorimetric



Part No. D5086810

Part No. (US): 47134

Performance:

Measurement Range	0 - 1000 ppm (color match type)
Number of Strokes	1 to 5
Sampling Time	Kwik Draw pump/ Aspiration bulb
Relative Standard Deviation	± 25 %
Colour Change	Refer color chart in IFU

Reaction Principle:

 $CO + I_2O_5 + H_2S_2O_7 \rightarrow I_2$

Operating Conditions:

These tubes are calibrated for use between 18 °C and 32 °C (65 °F and 90 °F). Below 18 °C tubes will show lower readings and above 32 °C tube will show higher readings. Refer instruction sheet for more information. Relative humidity does not affect the accuracy.

Interferences And Cross Sensitivities:

Compound	Interference
Acetylene, ethylene and propylene.	Will produce similar stain.
nitrogen dioxide above 5 ppm	will interfere by bleaching the stain
Hydrogen sulphide	Will interfere by forming brown stain

