Carbon Monoxide-HP



Part No. D5085847

Part No. (US): 488906

Performance:

Measurement Range	5 - 70 ppm
Sampling Volume	1.5 L
Sampling Time & Flow Rate	5 min @ 0.3 L/min
Relative Standard Deviation	±15 to ±25 %
Colour Change	White → Brown/green

Reaction Principle:

 $CO + I_2O_5 + H_2S_2O_7 \rightarrow I_2$

Operating Conditions:

Detector tubes can be used without compensation of reading between 0 °C and 40 °C (32 °F and 104 °F) . Up to 90 % RH (46 mg/l at 40 °C [104 °F]) water vapor will not affect the accuracy of indication.

Interferences And Cross Sensitivities:

Compound	Interference
Hydrogen, methane, carbon dioxide, mineralic oil (vapour and mist)	No interference

