



Part No. D5086846

Part No. (US): 655789

Performance:

Measurement Range	Qualitative (More than 0.5 Vol% Methane)
Number of Strokes	5
Sampling Time	25 - 35 seconds per stroke
Relative Standard Deviation	Not applicable
Colour Change	White → Green/Brown

Reaction Principle:

 $CH_4 + KMnO_4 + H_2S_2O_7 \rightarrow CO$

CO + KI+ H₂S₂O₇ → Green/brown reaction product

Operating Conditions:

Detector tubes can be used without compensation of the reading between 0 °C and 40 °C (32 °F and 104 °F). Up to 90% RH [36 mg/l at 40 °C (104 °F)].

Interferences And Cross Sensitivities:

Compound	Interference
Ethane, Propane, and Carbon Monoxide	Will be indicated
Other Hydrocarbons	No interference

