Hydrocarbon-2 (as n-Octane)



Part No. D7086888

Part No. (US): D7086888

Performance:

Measurement Range	2 - 24 mg/l
Number of Strokes	3
Sampling Time	20 - 30 seconds per stroke
Relative Standard Deviation	±15 to 25 %
Colour Change	Orange → Brownish green

Reaction Principle:

 $C_nH_{2n+2} + Cr^{6+} + H_2SO_4 \rightarrow Cr^{3+} + Other reaction products$

Operating Conditions:

Detector tubes can be used without compensation of the reading between 0 °C and 40 °C (32 °F and 104 °F) and up to 80% RH [40 mg/l at 40 °C (104 °F)].

Interferences And Cross Sensitivities:

Compound	Interference
All hydrocarbons	Will be detected. Sensitivity of indication may vary.

