# **Petroleum Hydrocarbon-10**



Part No. D7086876

Part No. (US):D7086876

### **Performance:**

Measurement Range	10 - 2500 ppm (as n-Octane)
Number of Strokes	2
Sampling Time	20 - 30 seconds per stroke
Relative Standard Deviation	±15 to 25 %
Colour Change	White → light brown/light green

## **Reaction Principle:**

 $C_nH_{2n+2} + I_2O_5 + H_2S_2O_7 \rightarrow I_2$ 

# **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 g/m3 at 40 °C [104 °F]).

#### **Interferences And Cross Sensitivities:**

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

