

Information Data Sheet

Detector Tube **Petroleum Hydrocarbon
(as n-Octane)**

Part No. (US): **D7086876**

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1. Application

Detection of Petroleum Hydrocarbons in air or in technical gases.

2. Detector Tube Sampling Pump

KWIK DRAW Pump, Gas-Tester IIH, Gas-Tester I / ThumbPump-Sampler, Toximeter II / III, or other suitable detector tubes pumps. Observe respective instructions for use.

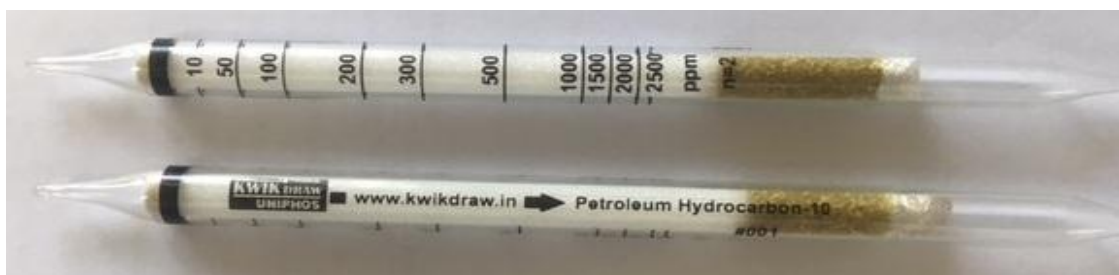
3. Measuring Range

(10... 2500) ppm n-Octane at 2 pump stroke (n=2)

4. Chemical Reaction and Color Change

Reaction of n-Octane by iodine pentoxide in fuming sulphuric acid.

Color change: White → Light brown/light green



5. Ambient Conditions During Sampling

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)].

6. Interferences and Cross Sensitivities

All hydrocarbons will be detected. Sensitivity of indication may vary.

Manufactured By:

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