

# Information Data Sheet

**Detector Tube**      **Cyclohexane-100**

**Part No. (US):**      **D7086889**

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## 1. Application

Detection of Cyclohexane in air or in technical gases.

## 2. Detector Tube Sampling Pump

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

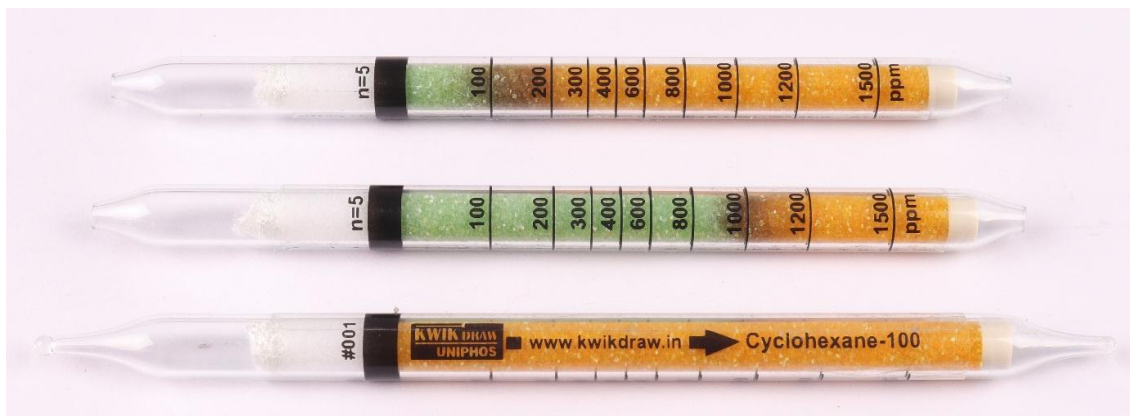
## 3. Measuring Range

100 to 1500 ppm Cyclohexane at n=5 (5 stroke).

## 4. Chemical Reaction and Color Change

Oxidation of Cyclohexane by a chromate/sulfuric acid reagent.

Color change:    Orange    →    Green/Brown



## 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/m<sup>3</sup> 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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