

## Information Data Sheet

**Detector Tube            Ventilation Smoke Tube**

**Part No. (US):            D5019701**

**Part No.                    D5019701**

### 1. Application

These tubes can be used to identify air flow patterns and leaks.

### 2. Detector Tube Sampling Pump

Rubber aspirator bulb.

### 3. Measuring Range

Not applicable.

### 4. Chemical Reaction and Color Change

Fuming Sulphuric acid reacts with moisture from the ambient air producing white smoke.

Color change:    Not Applicable



### 5. Ambient Conditions During Sampling

Detector tubes can be used without compensation of reading between 0 °C and 40 °C (32 °F and 104 °F) and between 10 % RH (0.5 g/m<sup>3</sup> at 0 °C [32 °F]) and 80 % RH (41 g/m<sup>3</sup> at 40 °C [104 °F]).

### 6. Interferences and Cross Sensitivities

Not applicable.

### 7. Important Note

Smoke tubes extricate sulphuric acid mist. Avoid inhalation of the smoke clouds. When destroying used tubes, note that the filling material contains sulphuric acid.

*Manufactured By:*

**Uniphos Envirotronic Pvt. Ltd (100% EOU)**

P.O. Nahuli - 396 108

Tal. Umbergaon,

Dist: Valsad, Gujarat, India

Tel. : +91(260) 2730156 / 57 / 58

Fax : +91(260) 2730160

[gasdetection@uniphos-envirotronic.com](mailto:gasdetection@uniphos-envirotronic.com)

*Marketing Office:*

**Uniphos Envirotronic Pvt. Ltd**

Readymoney Terrace, 167,

Dr. Annie Besant Road, Worli,

Mumbai 400 018, India.

Tel. : +91(22) 6123 3500

Fax : +91(22) 2493 8826/+91 (22) 2497 8119

[www.kwikdrawtubes.com](http://www.kwikdrawtubes.com)