

Information Data Sheet

Detector Tube Multigas- I Detector Tube

Part No. (US):

Part No. D7094870



1. Application

Qualitative analysis of unknown gases listed in the Specifications in air or in technical gases.

2. Detector Tube Sampling Pump

KWIK DRAW(formerly MSA AUER) Gas-Tester® I/H, Gas-Tester® I / ThumbPump™-Sampler, Toximeter® II, Uniphos Kwik-Draw™-Pump or other suitable detector tubes pumps. Observe respective instructions for use.

3. Measuring Range

Qualitative, Sampling volume 3 strokes (n=3)

4. Chemical Reaction and Color Change

On reaction of target gas with iodine pentoxide, Iodine will be liberated to produce a discolouration.

Target Gas Name	Concentration (ppm)	Colour Change
Toluene	9	Brown
Xylene	10	Brown
Benzene	22	Brown
Trichloroethylene	16	Brown with green top
Carbon monoxide	10	Brown-green
Styrene	10	Brown
Gasoline	100	Brown
Ethylene	70	Greenish brown
Acetylene	10	Brown
Acetone	1000	Orange with green top
Hydrogen Sulphide	10	Greenish brown
Carbon disulphide	1	Greenish brown
Propane, Propylene	100	Brown

5. Ambient Conditions During Sampling

Detector tubes can be used between 0°C and 40°C (32°F and 104°F) and between 10% rh (0.9 g/m³ at 10°C [50°F]) and 90% rh (27 g/m³ at 30°C [86°F]).

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

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