


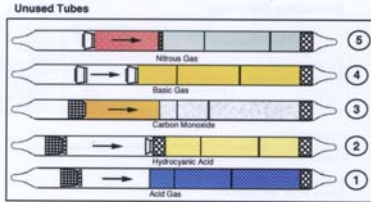
LAMINATED INSTRUCTION CARD – TEST SETS I & II

P/N 4056092

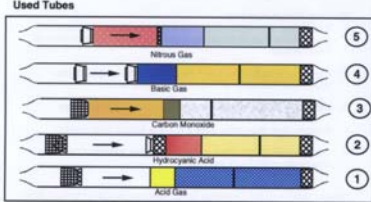
- Provides a quick reference guide to the test procedure and interpretation of results when using HazMat Simultest Sets I & II

Simultaneous Test-Set I 8101735 (Inorganic Gases)

Unused Tubes



Used Tubes



Evaluating Readings

Substance	Color Change	1 st Line	2 nd Line
5. Nitrous Gas	Light Gray ➔ Blue-gray	5 ppm	25 ppm
4. Basic Gas	Yellow ➔ Blue	50 ppm	250 ppm
3. Carbon Monoxide	White ➔ Brown-green	30 ppm	150 ppm
2. Hydrocyanic Acid	Yellow ➔ Red	10 ppm	50 ppm
1. Acid Gas	Blue ➔ Yellow	5 ppm	25 ppm

Intended Use
Semi-quantitative measurement of unknown volatile inorganic gases or substances frequently released during fires.

Ambient Conditions
• Temperature: 10°C to 30°C
• Humidity: 5 to 15 mg H₂O/L

The range quoted for temperature and humidity applies to calibrations with the original substances, semi-quantitative measurements outside this range are also possible. Water aerosols can cause faulty low readings.

Making Measurements

1. Open tubes only on the pump side first (arrow direction). Place glasscutter of opener on sloped edge of rubber block and scratch all five tube ends.
2. Push opener completely over rubber block, with the glasscutter uppermost. Push lever down and break tubes open.
3. Insert set of tubes into the adapter in the direction of the arrow.
4. Scratch tubes at opposite ends and break tips off as described.
5. Draw air through the tubes, using 10 complete strokes of the pump. One stroke takes 2 to 6 seconds.

Dräger Safety, Inc., 101 Technology Drive, Pittsburgh, PA 15275 • 800-922-5518
PIN 4056092 Rev. 0