Simultaneous Test-Set I for inorganic fumes Order No. 81 01 735

Application Range

Standard Measuring Range and Color Change:

Dräger-Tubes in	1. Scale Mark	2. Scale Mark	
Simultaneous Test-Set I			
1. Acid gas	Hydrochloric Acid		
blue → yellow	5 ppm	25 ppm	
2. Hydrocyanic acid	5.76.61.4	45.59	
yellow → red	10 ppm	50 ppm	
3. Carbon Monoxide	1239 1	10.50	
white → brown green	30 ppm	150 ppm	
4. Basic gas	Ammonia		
yellow → blue	50 ppm	250 ppm	
5. Nitrous gas	Nitrogen Dioxide		
pale grey → blue grey	5 ppm	25 ppm	
Number of Strokes n:	10		
Time for Measurement:	approx	approx. 40 s	





Ambient Operating Conditions

10 to 30 °C Temperature: Absolute Humidity: 5 to 15 mg H₂O / L Semi-quantitative measurements are also possible outside this

range. Water aerosols may result in minus errors.

Attention

The Simultaneous Test-Set was developed for the semiquantitative measurement of fumes and decomposition gases. It is used to estimate and limit risks by obtaining information about health risks or possible intoxication hazards in the area of a fire. The Simultaneous Test-Set cannot be used to determine the risk of explosion. A negative result with the Simultaneous Test-Set does not exclude the presence of other hazardous gases.