

Simultaneous Test Set Conductive Compounds 10/01

Order No. 81 03 170

Application Range

Standard Measuring Range and Color Change:

Dräger tube in	1. marking ETW
Simultaneous Test Set	(tolerance value for fire-fighters)
1. Carbon monoxide (CO)	33 ppm
white → brown green	
2. Hydrocyanic acid	3.5 ppm
yellow → red	
3. Hydrochloric acid	5.4 ppm
blue → yellow	
4. Nitrous gases (nitrogen oxides)	8.2 ppm
pale grey → blue grey	
5. Formaldehyde	1 ppm
white → pink	

Number of strokes n: 20

Measurement period: approx. 2 min

Ambient Operating Conditions

Temperature: 5 to 30 °C

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 semi-quantitative 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.



D-2605B-2017



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