

CDS – Simultaneous Test-Set I

Order No. 81 03 140

Application Range

Qualitative measurement of volatile substances that may be present at warfare-related materials toxic waste sites.

Substance	Sensitivity
Thioether (Sulfur Mustard)	1 mg/m ³
Phosgene	0.2 ppm (approx. 7 mm pale green)
Hydrocyanic Acid (HCN)	1 ppm
Org. Arsenic Compounds	0.1 ppm Arsine, (3 mg/m ³ org. and Arsine arsenic compounds)
Organic Basic Nitrogen Comp.	1 mg/m ³
Number of Strokes n:	50
Time for Measurement:	approx. 3 min

Ambient Operating Conditions

Temperature:	5 to 30 °C
Humidity:	5 to 15 mg H ₂ O / L
Measurement outside the given temperature and humidity ranges may affect sensitivities. Water-aerosols can produce minus errors.	



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