

# CDS – Simultaneous Test-Set III

Order No. 81 03 160

## 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 <sup>3</sup>
Org. Basic Nitrogen Compounds	1 mg/m <sup>3</sup>
Phosphoric Acid Ester	0.025 ppm Dichlorovos
Hydrocyanic Acid (HCN)	1 ppm
Org. Arsenic Compounds and Arsine	0.1 ppm Arsine, (3 mg/m <sup>3</sup> org. arsenic compounds)
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 <sub>2</sub> O / L
Measurement outside the given temperature and humidity ranges may affect sensitivities. Water-aerosols can produce minus errors.	



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