

Dräger Civil Defense Set Simultaneous-Testset

Are you prepared to respond to a terrorist attack involving chemical weapons? In today's world immediate and accurate detection of toxic chemical agents is crucial. Dräger has developed an important new detection system not available from any other manufacturer – specialized sets that detect up to five different chemical agents simultaneously – in just five minutes.



ST-5506-2007

The Dräger CDS civil defense set utilizes colorimetric Dräger detector tubes, the same tube chemistry used by NATO for many years in single tube detectors.

The Dräger CDS Kit provides two CDS sets for detection of eight chemical substances, including nerve, blood, lung, nose and throat irritating agents.

The Aberdeen Proving Ground group¹⁾ tested tubes for nerve irritating agents as an example for Dräger CDS-tubes: The Dräger-tubes® performed well in all tests and the results were consistent. The interferences did not affect their performance. To make training for the CDS sets as easy and cost-saving as possible, Dräger offers training sets for CDS I and CDS V.

¹⁾ DEL: Design Evaluation Laboratory at Aberdeen Proving Ground, Edgewood, Maryland, Februar 1999

Features/Benefits

- Low cost compared to spectroscopic devices
- No power supply required for manual pump
- On-the-spot results in five minutes
- No warm-up time
- No calibration
- Minimal training, training sets available
- Simple operation
- No filters to replace

Dräger Civil Defense Set – another quality product from Dräger.



ST-61723-2006

Dräger Civil Defense Set



ST-61727-2006

Dräger Simultaneous-Test
with Gas Detector Pump accuro

ORDER INFORMATION

CDS I			81 03 140
Agent	Dräger-Tube	Sensitivity	
Hydrocyanic Acid	Hydrocyanic Acid	1 ppm	
Phosgene	Phosgene	0,2 ppm	
Lewesite	Org. Arsenic Compounds and Arsine	3 mg/m ³ (arsenic.) 0,1 ppm (Arsine)	
N-Mustard	Org. Basic Nitrogen Compounds	1mg/m ³	
S-Mustard	Thioether	1mg/m ³	
CDS V			81 03 200
Nerve Agents	Phosphoric Acid Esters	0,025 ppm	
Phosgene	Phosgene	0,2 ppm	
Cyanogen Chloride	Cyanogen Chloride	0,25 ppm	
Chlorine	Chlorine	0,2 ppm	
S-Mustard	Thioether	1mg/m ³	
Training set for CDS I			81 03 230
Training set for CDS V			81 03 240
CDS opener			64 00 090
accuro pump			64 00 000



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