Dräger
Civil Defense Set Simultaneous-Testset

Are you prepared to response 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.

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.

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.

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

<table>
<thead>
<tr>
<th>CDS I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Agent</strong></td>
<td><strong>Sensivity</strong></td>
</tr>
<tr>
<td>Hydrocyanic Acid</td>
<td>1 ppm</td>
</tr>
<tr>
<td>Phosgene</td>
<td>0,2 ppm</td>
</tr>
<tr>
<td>Lewesite</td>
<td>3 mg/m³ (arsenic.)</td>
</tr>
<tr>
<td>N-Mustard</td>
<td>0,1 ppm (Arsine)</td>
</tr>
<tr>
<td>S-Mustard</td>
<td>1 mg/m³</td>
</tr>
<tr>
<td><strong>Draeger-Tube</strong></td>
<td><strong>Sensivity</strong></td>
</tr>
<tr>
<td>Hydrocyanic Acid</td>
<td></td>
</tr>
<tr>
<td>Phosgene</td>
<td></td>
</tr>
<tr>
<td>Org. Arsenic Compounds</td>
<td></td>
</tr>
<tr>
<td>and Arsine</td>
<td></td>
</tr>
<tr>
<td>Org. Basic Nitrogen Compounds</td>
<td></td>
</tr>
<tr>
<td>Thioether</td>
<td></td>
</tr>
<tr>
<td><strong>CDS V</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Nerve Agents</strong></td>
<td><strong>Sensivity</strong></td>
</tr>
<tr>
<td>Phosgene Esters</td>
<td>0,025 ppm</td>
</tr>
<tr>
<td>Phosgene</td>
<td>0,2 ppm</td>
</tr>
<tr>
<td>Cyanogen Chloride</td>
<td>0,25 ppm</td>
</tr>
<tr>
<td>Chlorine</td>
<td>0,2 ppm</td>
</tr>
<tr>
<td>S-Mustard</td>
<td>1 mg/m³</td>
</tr>
<tr>
<td><strong>Training set for CDS I</strong></td>
<td></td>
</tr>
<tr>
<td>81 03 230</td>
<td></td>
</tr>
<tr>
<td><strong>Training set for CDS V</strong></td>
<td></td>
</tr>
<tr>
<td>81 03 240</td>
<td></td>
</tr>
<tr>
<td><strong>CDS opener</strong></td>
<td></td>
</tr>
<tr>
<td>64 00 090</td>
<td></td>
</tr>
<tr>
<td><strong>accuro pump</strong></td>
<td></td>
</tr>
<tr>
<td>64 00 000</td>
<td></td>
</tr>
</tbody>
</table>

---

**HEADQUARTERS:**
Dräger Safety AG & Co. KGaA
Revalstrasse 1
23560 Lübeck, Germany

www.draeger.com

**SUBSIDIARIES:**

**AUSTRALIA**
Draeger Safety Pacific Pty. Ltd.
Axess Corporate Park
Unit 99, 45 Gilby Road
Mt. Waverley, Vic 3149
Tel +61 3 92 65 50 00
Fax +61 3 92 65 50 95

**CANADA**
Draeger Canada Ltd.
7555 Danbro Crescent
Mississauga, Ontario L5N 6P9
Tel +1 905 821 89 88
Fax +1 905 821 25 65

**P. R. CHINA**
Beijing Fortune Draeger Safety Equipment Co., Ltd.
A22 Yu An Rd, B Area,
Tianzhu Airport Industrial Zone, Shunyi District,
Beijing 101300
Tel +86 10 80 49 80 00
Fax +86 10 80 49 80 05

**FRANCE**
Dräger Safety France SAS
3c route de la Fédération,
BP 80141
67025 Strasbourg Cedex 1
Tel +33 3 88 40 59 29
Fax +33 3 88 40 76 67

**USA**
Draeger Safety, Inc.
101 Technology Drive
Pittsburgh, PA 15275
Tel +1 412 787 83 83
Fax +1 412 787 22 07

**MEXICO**
Draeger Safety S.A. de C.V.
Av. Peñuelas No. 5
Bodega No. 37
Fraccionamiento Industrial San Pedrito
Querétaro, Orollo México
Tel +52 442 246-1113
Fax +52 442 246-1114

**NETHERLANDS**
Dräger Safety Nederland B.V.
Edisonstraat 53
2700 AH Zoetermeer
Tel +31 79 334 46 66
Fax +31 79 344 47 90

**REP. OF SOUTH AFRICA**
Dräger South Africa (Pty) Ltd.
P.O.Box 68601
Bryanston 2021
Tel +27 11 465 99 59
Fax +27 11 465 69 53

**SINGAPORE**
Draeger Safety Asia Pte Ltd
67 Ayer Rajah Crescent #06-03
Singapore 139950
Tel +65 68 72 92 88
Fax +65 65 12 19 08

**SPAIN**
Draeger Safety Hispania S.A.
Calle Xaudaró 5
28034 Madrid
Tel +34 91 728 34 00
Fax +34 91 729 48 99

**UNITED KINGDOM**
Draeger Safety UK Ltd.
Blyth Riverside Business Park
Blyth, Northumberland NE24 4RG
Tel +44 1670 352 891
Fax +44 1670 356 266