Dräger CDR 4500 Full Face Mask

The Dräger CDR 4500 full face mask, combined with our CBRN Cap 1 canister, provides a CBRN approved combination specially developed for use in civil defense and civil protection.

Large visor (180° angle)
- Optimal view during work
- Made from Polycarbonate with anti-scratch coating

Robust connection
- Offers compatibility and secure application with CBRN Cap 1 canister

5-point harness
- Simple donning and doffing without trapping any hair

Comfortable and secure fit
- Double sealing frame with threefold sealing edges
- More secure protection and tight fit
Benefits

**Civil defense protection**

The full face mask CDR 4500 provides proven protection from harmful gases and particles in the ambient air for civil defense. It is equipped with a centrally located and standard NATO canister connection and can be used with our CBRN Cap 1 canister.

**Approved in accordance with NIOSH CBRN**

The full face mask has an approval in accordance with the NIOSH-CBRN standard in combination with the CBRN Cap 1 canister.

**Available in various sizes**

The full face mask is available in different versions and sizes. The components are designed for the special command in matt black to reduce reflections to a minimum.

**Continuous high level of wearing comfort**

The double sealing frame and the centrally located standard NATO canister connection guarantee a high level of wearing comfort. The safe and free from leakage fit of the CDR 4500 offers a high level of safety to the wearer.

**Large field of view and anti-scratch coating**

The high quality lens with anti-scratch coating ensures a large undistorted field of view and offers improved mechanical & chemical resistance.

**Good voice communication**

The integrated speech diaphragm supports a clear voice communication.

**Standardised round thread connection**

The canister connection is via a centrally located standard NATO Rd40 round thread.
System Components

Dräger CBRN Cap 1 canister

The special CBRN Cap 1 canister from Dräger offer civil defence and emergency response teams protection against a wide variety of hazardous chemicals.

Accessories

Protex mask bag

Instead of a carrying box, the Dräger full face masks can also be stored in the “Protex” mask bag.

Wikov V mask box

Instead of a mask bag, the Dräger full face masks can be stored or carried along in the Wikov V mask box.
Accessories

Spectacle kit
For people who wear glasses, the Dräger full face masks can easily be equipped with a spectacles kit.

"klar-pilot" anti-fog comfort (spray)
This special anti-fog agent (spray) prevents visors and mask spectacles from fogging even in case of extreme temperature differences (especially for anti-scratch coated visors).
# Technical Data

## Dräger CDR 4500 full face mask

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mask as a whole</td>
<td>High chemical resistance according to EN 136, resistance even against warfare agents (to US NIOSH CBRN standard), High ageing resistance</td>
</tr>
<tr>
<td>Mask body</td>
<td>Silicone-free elastomer</td>
</tr>
<tr>
<td>Sealing frame</td>
<td>Double seal with triple sealing line for comfortable, tight fit</td>
</tr>
<tr>
<td>Visor</td>
<td>Impact-proof polycarbonate (PC) with anti-scratch coating on both sides for high chemical resistance</td>
</tr>
<tr>
<td>Large field of vision and excellent quality of vision</td>
<td></td>
</tr>
<tr>
<td>Canister connection</td>
<td>Standard thread NATO 40 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 500 g (without canister)</td>
</tr>
<tr>
<td>Harness</td>
<td>5-point (large adjusting points to prevent trapping of hair)</td>
</tr>
<tr>
<td>Neck strap</td>
<td>As standard</td>
</tr>
<tr>
<td>Speech diaphrag</td>
<td>Stainless steel, high speech quality</td>
</tr>
<tr>
<td>Resistance</td>
<td>To US CBRN APR standard against sarin and mustard gas for up to 8 hours.</td>
</tr>
<tr>
<td>Approvals</td>
<td>US NIOSH CBRN standard (TC-14G-0286) also approved to EN 136 Cl. 3, CE mark</td>
</tr>
</tbody>
</table>

Further information available from the technical datasheet.

## Ordering Information

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Dräger CDR 4500 (black)</td>
<td>R 55 440</td>
</tr>
<tr>
<td>Dräger CDR 4500 (black steel lens frame), small</td>
<td>R 55 575</td>
</tr>
<tr>
<td>Dräger CDR 4500 (black steel lens frame), medium</td>
<td>R 55 710</td>
</tr>
<tr>
<td>Dräger CDR 4500 (black steel lens frame), large</td>
<td>R 55 580</td>
</tr>
<tr>
<td>CBRN Cap 1 canister</td>
<td>67 38 146</td>
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</tbody>
</table>

### Accessories

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protex mask bag</td>
<td>R 54 939</td>
</tr>
<tr>
<td>Wikov V mask box</td>
<td>R 51 019</td>
</tr>
<tr>
<td>Spectacle kit</td>
<td>R 51 548</td>
</tr>
<tr>
<td>“klar pilot” anti-fog comfort (spray)</td>
<td>R 56 542</td>
</tr>
<tr>
<td>Test equipment</td>
<td>see Test equipment price list</td>
</tr>
</tbody>
</table>
Notes
Notes

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