

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.



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



D-44884-2015

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



ST-414-2003

Protex mask bag

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



D-7892-2011

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

D-8356-2014



Spectacle kit

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

D-31705-2011



“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

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

Ordering Information

Dräger CDR 4500 (black)	R 55 440
Dräger CDR 4500 (black steel lens frame), small	R 55 575
Dräger CDR 4500 (black steel lens frame), medium	R 55 710
Dräger CDR 4500 (black steel lens frame), large	R 55 580
CBRN Cap 1 canister	67 38 146
Accessories	
Protex mask bag	R 54 939
Wikov V mask box	R 51 019
Spectacle kit	R 51 548
"klar pilot" anti-fog comfort (spray)	R 56 542
Test equipment	see Test equipment price list

Notes

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