



Dräger CDR 4500

Helmasker

The Dräger CDR 4500 full face mask provides together with a suitable respiratory filter an approved combination specially developed for use in civil defense and civil protection.

Highlights

Civil defense protection

The full face mask CDR 4500 provides proven protection for civil defense. It can be used with our large variety of respiratory filters such as the A2B2E2K2-P3/NBC filter, available in black and silver.

Approved in accordance with NIOSH CBRN and EN-Norm

The full face mask has an approval in accordance with the NIOSH CBRN standard in combination with the Dräger CBRN CAP 1 filter as well as a European approval in accordance with EN 136 Cl. 3 in combination with the Dräger A2B2E2K2-P3/NBC filter.

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 filter 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 filter connection is via a centrally located standard Rd40 (EN 148-1) round thread.

Specifications

Key Facts

Product type	Single-port full face mask
Protection against	Particles and / or gases and vapors - depending on the respiratory filter used
Mask body material	EPDM
Sizes	S, M, L
Communication system	X

Front port options

Dräger-specific Bayonet connection	X
RA -Standard thread connection Rd40 (according to EN 148-1)	✓
PE-thread connection M45x3 (according to EN 148-3)	X
ESA-plug-in connection (according to DIN 58600)	X
P-Dräger plug-in connection	X
RP-Dräger plug-in connection (closed-circuit)	X

Combinable with

Bayonet filters	X
RD40 filters	✓
PAPR	X
Escape Unit	X
Airline Unit	X
SCBA	X
CCBA	X

Visor material

Plexiglas	X
PC (impact-proof)	✓
Triplex (scratch-proof and chemical resistant)	X
PCas (impact-, scratch-proof, increased chemical resistance)	X
APEC (impact-proof, increased heat resistance)	X
APECas (impact-, scratch-proof, increased chemical resistance)	X

Head harness

5-point rubber head harness	✓
2-point connection for Dräger HPS 7000 helmets	X
Textile hairnet	X

Approvals

EN 136 class 2	X
EN 136 class 3	✓
EN 137 type 2	✓
DIN 58610	X
VFDB 0802 (RA, PE, ESA)	X
AS/NZS 1716:2012	X
NIOSH	✓
NFPA	X

Accessories



“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).



DAISYquick cleaning cloths

Cleaning cloths to remove dirt easily, without damaging the mask.



Dräger X-plore® Rd40

- Filter series with standard thread connection Rd40 according to EN 148-1
- Robust aluminium housing with long life time
- Suitable for use with Rd40 threaded half and full face masks



Protex mask bag

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



Spectacle kit

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



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.

Connective Products



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.



Dräger Civil Defense Set

- Specialized set for detecting up to five different chemical agents simultaneously in just five minutes
- Easy handling, cost-effective, and requires minimal training
- No calibration needed



Dräger CPS 7900 olive, beige

- Reusable gas-tight suit for use in CBRN hazard situations
- Protection against industrial chemicals, biological agents, and others
- Suitable for civil emergency and disaster recovery missions, and decontamination work



Dräger NBC and civil defence filters

- Special filters offering civil defence and protection against a variety of hazardous chemicals
- With standard thread connection Rd40

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