



# Dräger CDR 4500

## Helmasker

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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



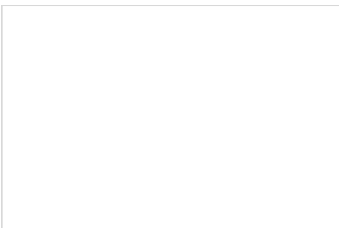
## “klar-pilot” anti-fog comfort (spray)

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

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