

Dräger X-pect 8000 protective eyewear

State-of-the-art protective spectacles and goggles – this is the new Dräger X-pect 8000 protective eyewear collection: Combining the best possible wearer comfort, high safety and an attractive design, providing special protection for the most important sensory organ: your eyes.



AVOIDING IRREPARABLE DAMAGE

Our eyes are particularly prone to injury when working with liquids or in environments containing dust particles or fragments. Chemical burns, lacerations or invasive foreign bodies can often cause long term damage, as e.g. impaired vision or even the complete loss of vision in one or both eyes. In a matter of seconds, irreparable damage may occur, thus dramatically changing the rest of our lives. A simple solution is available. Often all that is needed is to wear well-fitting, stable protective glasses or goggles which offer effective eye protection against injury. However, protective eyewear is only effective if used properly by the wearer.

DRÄGER X-PECT 8000

In developing our Dräger X-pect 8000 protective eyewear collection, we focused on providing the best possible wearer comfort and high safety, combined with an attractive, modern design.

Wearer comfort

Dräger's X-pect 8000 protective eyewear is characterised by superior quality and ergonomically designed lightweight materials. Many models can be individually

adapted to fit any face shape by adjusting the side arms. Part of the ergonomic design is the unrestricted field of vision. Excellent wearer comfort is also ensured in combination with other personal protective equipment such as ear protection or respiratory protection.

Safety

The Dräger X-pect 8000 collection is certified in accordance with EN 166:2001 and is CE compliant. This means that all spectacles meet high quality requirements. Additionally many models from the Dräger X-pect 8000 series offer the highest UV protection available and the best optical class for continuous work. Most models feature an anti-scratch and anti-fog coating to ensure clear vision in the most arduous of situations.

Design

What could be better? Effective protection combined with an attractive stylish or sporty design. Dräger's X-pect 8000 protective eyewear is characterised by a modern and sporty look, making them extremely popular among users in industry, trade or for private use.



Spectacles Dräger X-pect 8320

A SUITABLE MODEL FOR EACH TYPE OF APPLICATION

Whether in the laboratory, during grinding, machining or painting operations, or when working with gases, vapors or smoke –

Dräger's X-pect 8000 protective eyewear collection provides effective protection for your eyes. A suitable model is available for all applications for professional or private use:

- cover spectacles (designed to be worn over corrective glasses)
- spectacles
- goggles

D-33519-2009



COVER SPECTACLES DRÄGER X-PECT 8110

- Large field of vision
- Molded browguard for perfect protection against small droplets and splashes
- Large mono lens for combination with any kind of standard prescription glasses
- Lateral ventilation to avoid fog on prescription glasses
- Very robust due to polycarbonate material

D-33561-2009



COVER SPECTACLES DRÄGER X-PECT 8120

- Large field of vision for high wearer acceptance
- Large coverage for optimal combination with regular prescription glasses
- Lateral protection and browguard
- Light weight for comfortable regular use
- Fully adjustable arms in length and angle for personal adjustment

D-33518-2009



SPECTACLES DRÄGER X-PECT 8310

- Unisex design
- Universal nose bridge
- Cristal clear finish
- Flat temples, comfortable and suitable for any hearing protection or helmet
- Very resistant polycarbonate lens which offers 99.9% UV rays protection

D-33520-2009



SPECTACLES DRÄGER X-PECT 8320

- Safety eyewear new generation
- Single lens for a large field of vision for high comfort and user acceptance
- Soft nose bridge for high wearer comfort even in extreme conditions like warm or cold atmosphere
- Flex temples for minimum pressure and high wearer comfort
- Extreme light weight at only 21g

D-33521-2009



SPECTACLES DRÄGER X-PECT 8330

- Perfect combination of design and comfort
- Excellent adjustability for every individual face due to invisible ratchet as well as flex and flat temples
- Wrap around design for perfect fit and lateral protection
- Protection in any position due to molded browguard
- Light weight for high comfort even during intensive use

D-33523-2009



SPECTACLES DRÄGER X-PECT 8340

- Sportive design
- Wrap around design for perfect fit and lateral coverage
- Large field of vision for high comfort even during intensive use
- Soft nose bridge for high wearer comfort even in extreme conditions like warm or cold atmosphere
- Angle and length adjustable for comfortable fit for the individual face

D-33527-2009



GOGGLES DRÄGER X-PECT 8515

- Wrap around design for a perfect fit and protection
- Soft PVC body for proper fit, including either indirect ventilation or no ventilation
- Adjustability with buckle and strap for less pressure
- Light weight for high comfort even during intensive use

D-27829-2009



GOGGLES DRÄGER X-PECT 8520

- Wrap around design for a perfect fit and protection
- Flexible PVC frame for high wearer comfort, including indirect ventilation to reduce fog during intensive use
- Excellent fit in combination with prescription glasses
- Shock absorption included
- Easily adjustable
- Light weight for high comfort even during intensive use

TECHNICAL DATA

	COVER SPECTACLES		SPECTACLES						GOGGLES	
	Dräger X-pect 8100		Dräger X-pect 8300						Dräger X-pect 8500	
	Dräger X-pect 8110	Dräger X-pect 8120	Dräger X-pect 8310	Dräger X-pect 8312	Dräger X-pect 8320	Dräger X-pect 8321	Dräger X-pect 8330	Dräger X-pect 8340	Dräger X-pect 8515	Dräger X-pect 8520
Lens										
Material	PC	PC	PC	PC	PC	PC	PC	PC	Acetate	PC
Frame										
Material	PC	Nylon	PC	PC	PC	PC	PC	Nylon	PVC	PVC
UV	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Lens color	clear	clear	clear	yellow	clear	grey	clear	clear	clear	clear
Anti-Scratch	-	yes	yes	yes	yes	yes	yes	yes	yes	yes
Anti-Fog	-	-	yes	yes	yes	yes	yes	yes	yes	yes
Weight (g)	45	39	24	24	21	21	27	27	86	88

Lens colors

Clear: maximum light transmission; is used for general purpose safety spectacles **Yellow:** offers enhanced contrast in poorly lit conditions
Grey: reduces eye fatigue under glare conditions and sunlight

Anti scratch coating	Anti fog coating	PC Polycarbonate	AC Acetate	Soft nose pad	Temple pivoting system	Weight
Aerosol liquid gas	Soft temple tips	Fit with prescription lens	Clip cord	Adjustable temple length	Six pieces per package	Ten pieces per package

ORDER INFORMATION

Cover Spectacles Dräger X-pect 8100	No. of pcs	Order-No.
Cover spectacles Dräger X-pect 8110	10	R 58 247
Cover spectacles Dräger X-pect 8120	10	R 58 248
Spectacles Dräger X-pect 8300		
Spectacles Dräger X-pect 8310	10	R 58 249
Spectacles Dräger X-pect 8312 – tinted yellow	10	R 58 266
Spectacles Dräger X-pect 8320	10	R 58 268
Spectacles Dräger X-pect 8321 – tinted grey	10	R 58 269
Spectacles Dräger X-pect 8330	10	R 58 267
Spectacles Dräger X-pect 8340	10	R 58 270
Goggles Dräger X-pect 8500		
Goggles Dräger X-pect 8515	6	R 58 271
Goggles Dräger X-pect 8520	6	R 58 272



HEADQUARTERS:
 Dräger Safety AG & Co. KGaA
 Revalstrasse 1
 23560 Lübeck, Germany
 www.draeger.com

SUBSIDIARIES:

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

ITALY
 Draeger Safety Italia S.p.A
 Via Longarone 35
 20080 Zibido San Giacomo
 (MI), Italy
 Tel +39 02 90 59 49 1
 Fax +39 02 90 00 36 86

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

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

TURKEY
 Draeger Safety Korunma
 Teknolojileri Ltd. Şti.
 Konrad Adenauer Cad.
 No: 54/A-B
 Yıldız, Çankaya
 06550 Ankara, Türkiye
 Tel +90 312 491 06 66
 Fax +90 312 490 13 14

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