

uvex

2016



protecting people



Safety Eyewear



Lens tinting

Characteristics

CLEAR



Protection: UV/markung: 2(C)-1.2
Transmission: approx. 91%
Standards: EN 166, EN 170

Anti-glare mechanical hazard protection

AMBER



Protection: UV/markung: 2(C)-1.2
Transmission: approx. 88%
Standards: EN 166, EN 170

Anti-glare mechanical hazard protection with **contrast adjustment**

LIGHT BLUE



Protection: UV/markung: 2(C)-1.2
Transmission: approx. 85%
Standards: EN 166, EN 170

Protection **offering relaxing, focussed vision**

AR (anti-reflective)



Protection: UV/markung: 2(C)-1.2
Transmission: approx. 96.5%
Standards: EN 166, EN 170

Optimum **anti-reflective** protection with high degree of light transmission

SILVER MIRROR 53 %



Protection: UV/markung: 5-1.7
Transmission: 53%
Standards: EN 166, EN 172

Protection in **changing light conditions**

SILVER MIRROR 12 %



Protection: UV/markung: 5-3.1
Transmission: 12%
Standards: EN 166, EN 172

Protection from both highly **artificial and natural glare conditions**

POLAVISION



Protection: UV/markung: 5-3.1
Transmission: 14%
Standards: EN 166, EN 172

Reduction of irritating surface reflection by **filtering scattered light**

GREY 14% / GREY23 %



Protection: UV/markung: 5-3.1/5-2.5
Transmission: 14%/23%
Standards: EN 166, EN 172

Protection against **natural glare** with **signal colour recognition**

BROWN



Protection: UV/markung: 5-2.5
Transmission: 20%
Standards: EN 166, EN 172

Protection against **natural glare** with **signal colour recognition** and **increased contrast effect**

VARIOMATIC



Protection: UV/markung: 5-1.1<2
Transmission: 12-86%
Standards: EN 166, EN 172

Fast accommodation of changing UV irradiation conditions: automatic lens darkening (10 s) and lightening (30 s)

WELDING PROTECTION, GREY



Protection: UV/welding shades: 1.7/3/4/5/6
Transmission: 1 - 43%
Standards: EN 166, EN 169

Protection against **IR and UV irradiation (glare)** with **perfect colour recognition**

UV PROTECTION



uv-ex = ultraviolet excluded
Direct integration of UV absorption filters in the raw material 100% protection against UV irradiation up to 400 nm. All uvex lenses offer 100% UVA, UVB and UVC protection.

Safety spectacles – matching your corporate identity

Eye protection with “personality”

Give your team an unmistakable image: uvex safety glasses offer various options for individual design – from printing your company’s logo on the side arms to frames in your company’s colours. You can coordinate your protective equipment perfectly with your corporate identity.

Frames in the company colours

“Your” safety spectacles are recognisable at first glance: the frames are designed in your company colours.



Insert in the side arms

Adding your company name to the soft components of the side arms is bespoke and subtle.



Pad printing on the side arms

(1 to 4 colours)

The direct pad printing process is recommended for printing your logo in colour on the side arms.



How individual can you be?

We are happy to advise you personally on the technical options for customising our safety glasses. You can also use our online product configuration tool at

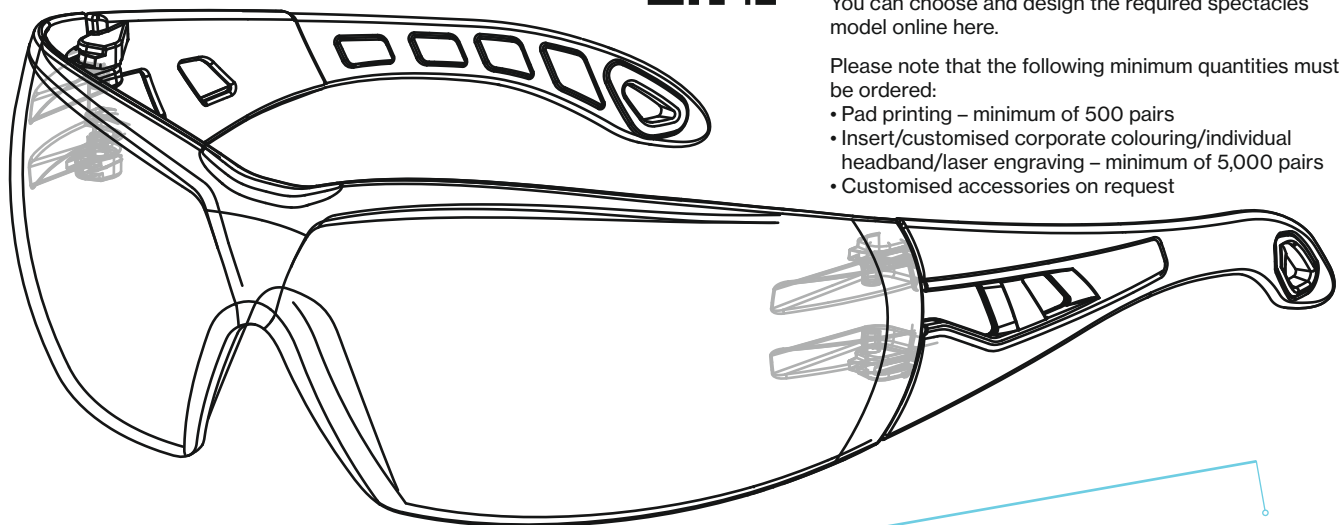
www.uvex-safety.com/configurator

(or scan the QR code).

You can choose and design the required spectacles model online here.

Please note that the following minimum quantities must be ordered:

- Pad printing – minimum of 500 pairs
- Insert/customised corporate colouring/individual headband/laser engraving – minimum of 5,000 pairs
- Customised accessories on request



Customised accessories

Have your logo printed on your spectacle case.



Laser engraving on the lens

Safety spectacles will retain 100% of their functionality even with customised laser engraving.



Headband embroidery

Customise your spectacles by having your corporate logo embroidered on the headband.



Labelling and norms

Marking on frame

Identification of the manufacturer

Number of the EN standard

Field(s) of use (where applicable)

Certification mark

Symbol for resistance to high speed particles (where applicable)

Mechanical strength	
none	without mechanical strength (filters only)
S	increased strength (filters only)
F	low energy impact (45m/s)
B	medium energy impact (120 m/s)
A	high energy impact (190 m/s)

Designation	Description of application areas
none	General use Non specific mechanical risks, risks due to UV and/or visible IR light
3	Liquids Liquids (droplets and splashes)
4	Coarse dust particles Dust with > 5 µm grain size
5	Gas and fine dust particles Gas, vapour, mist, smoke, and dust with < 5 µm grain size
8	Short circuit electric arc Electric arc due to short circuit in electrical equipment
9	“Molten metal and hot solids“ Splashes of molten metal and penetration of hot solids



Marking on lens

Scale numbers (filters only)

Identification of the manufacturer

Optical class

Symbol for mechanical strength

Mechanical strength	
none	without mechanical strength (filters only)
S	increased strength (filters only)
F	low energy impact (45m/s)
B	medium energy impact (120 m/s)
A	high energy impact (190 m/s)

Symbol for non adherence of molten metal and resistance to penetration of hot solids (optional)

Symbol for resistance to surface damage by fine particles (optional)

Symbol for resistance to fogging (optional)

Certification mark

Safety Goggles

uvex ultravision



9301.714
9301.105
9301.815



9301.716



9301.906



9301.116



9301.613



9301.813



9301.544

uvex ultravision - 9301

- Ergonomic wide-vision goggles with unrestricted peripheral vision
- Sophisticated ventilation system ensures exceptional wearer comfort
- Optional anti-fog lenses
- Lens replacement possible
- Outstanding close and pressure-free fit
- Special models available:
 - with tear-off lenses 9301.813
 - with additional comfort cushioning 9301.716
 - yellow gas-tight version 9301.613
 - with wide nose piece for combination with dust masks 9301.906
- Mechanical strength:
 - PC lenses: B – Medium energy impact protection (120 m/s)
 - CA lenses: F – Low energy impact protection (45 m/s)

9301.544

With helmet adaptor to combine with uvex airwing safety helmet and ear defenders uvex 2H, uvex 3H and uvex 3200H. Helmet and hearing protection not included!

Art. no.	9301.714
Frame	transparent grey / W 16634 F CE
Lens	CA clear / UV 380, non-fogging 2-1.2 W 1 FN DIN CE

Art. no.	9301.716
Frame	transparent grey / W 166 34 F CE
Lens	CA clear / UV 380, non-fogging 2-1.2 W 1 FN DIN CE
Features	with foam cushioning

Art. no.	9301.906
Frame	transparent grey / W 166 3 F CE
Lens	CA clear / UV 380, non-fogging 2-1.2 W 1 FN DIN CE
Features	wide nose section, particularly suitable for use with dust masks

Art. no.	9301.105
Frame	transparent grey / W 166 349 B CE
Lens	PC clear / UV 400 2C-1.2 W 1 B9 KN CE uvex supravision excellence

Art. no.	9301.116
Frame	transparent grey / W 166 34 B CE
Lens	PC clear / UV 400 2C-1.2 W 1 B9KN CE
Features	uvex supravision plus with foam cushioning Eye protection areas involving oil and gas (see page 332/333)

Art. no.	9301.815
Frame	transparent grey / W 166 349 B CE
Lens	PC clear / UV 400 2C-1.2 W 1 B 9 KN CE uvex supravision excellence
Features	top ventilation closed

Art. no.	9301.613
Frame	yellow, gastight / W 166 3459 B CE
Lens	PC clear / UV 400 2C-1.2 W 1 B 9KN DIN CE uvex supravision excellence

Art. no.	9301.813
Frame	transparent grey / W 166 349 B CE
Lens	PC clear / UV 400 2C-1.2 W 1 B 9 KN CE uvex supravision excellence with tear-off films
Features	

Art. no.	9301.544
Frame	transparent grey / W 166 34 F CE
Lens	CA clear / UV 380, non-fogging 2-1.2 W 1 FN DIN CE

Additional adaptors are needed in order to fit the uvex ultravision without ear defenders:

Art. no.	9924.010
-----------------	----------

Replacement lenses	
Art. no.	9300.517
Lens	CA clear / UV 380, non-fogging 2-1,2 W 1 FN DIN CE

Art. no.	9300.956
Lens	CA clear / UV 380, non-fogging for wide nose section 2-1,2 W 1 FN DIN CE

Art. no.	9301.255
Lens	PC clear / UV 400 2C-1,2 W 1 B9 KN CE uvex supravision excellence

Art. no.	9300.316
Lens	tear-off films for 9301.813 clear Minimum purchasing quantity: 10

N. B.:
CA lenses do not fit in PC models and vice versa.



Safety Goggles

uvex ultravision 9301 · uvex 9405 · uvex 9305



9301.555

uvex ultravision · 9301

9301.555

- Attaches to the uvex ultravision goggle for optimum protection. Unlike conventional face shields, the goggle completely seals and protects the eyes
- Offers additional facial protection against liquid splash and flying particles
- Can be worn over respirators
- Lifts via hinge mechanism
- Order includes wide-vision ultravision goggle and faceguard

Art. no.	9301.555
Model	faceguard model
Frame	transparent grey / W 166 349 B CE
Lens	PC clear / UV 400 2C-1.2 W 1 B 9 KN CE uvex supravision excellence

Art. no.	9301.318
Mouth shield	PC clear for all models 9301 with PC lenses not mounted

Art. no.	9301.317
Mouth shield	PC clear, for all models 9301 not mounted



9301.318



9301.317



9405.714

uvex · 9405

- Wide-vision goggles with all-round ventilation system
- Can be worn over most prescription spectacles
- Upper part of body frosted to protect against glare
- Headband can be easily and quickly adjusted
- Compatible with half masks and filtering half masks
- Mechanical strength: F –
Low energy impact protection (45 m/s)

Art. no.	9405.714
Frame	transparent grey / W 166 34 F CE
Lens	CA clear / UV 380, non-fogging W 1 FN DIN CE

Replacement lens	
Art. no.	9400.517
Lens	CA clear / UV 380, non-fogging W 1 FN DIN CE



9305.514

uvex · 9305

- Classic wide-vision goggles with sophisticated ventilation system
- Available with elasticated fabric or rubber headband
- Washable, fluff-free rubber headband
- Mechanical strength: F –
Low energy impact protection (45 m/s)

Art. no.	9305.514
Frame	transparent grey / W 166 34 F CE
Model	with rubber headband
Lens	CA clear / UV 380, non-fogging W 1 FN DIN

Art. no.	9305.714
Frame	transparent grey / W 166 34 F CE
Model	with textile headband
Lens	CA clear / UV 380, non-fogging W 1 FN DIN CE



9305.714