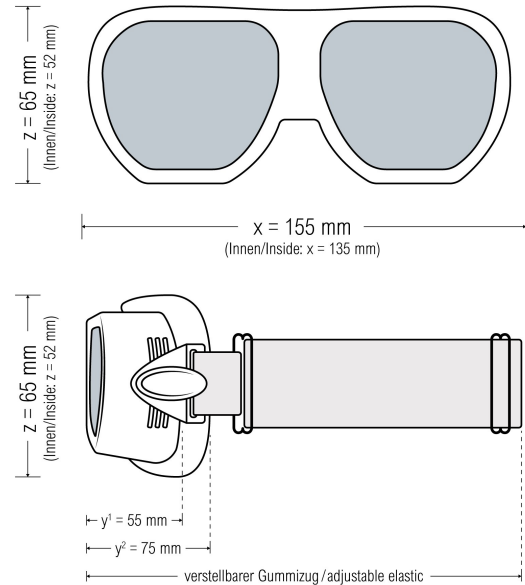


## Laser safety eyewear, SPECTOR Filter - 0266, frame color silver (suitable also for spectacles wearer)

### Product information:

|                         |                                                                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Item no.:</b>        | 000-G0266-SPEC-20                                                                                                                                                                                                                                                        |
| <b>Application:</b>     | Excimer (193 nm) UV (248 nm) Nd:YAG + harmonische (266 + 355 + 532 + 1064 nm) Diode (450 nm) Diode (480 nm) Argon (515 nm) Ti:Sapphire (800 nm) Yb:YAG/Scheibe (1030 nm) Faser (976 – 1080 nm) Telecom (1320 nm) CO2 (10600 nm) , VLT (Visible light transmission): 15 % |
| <b>Filter color:</b>    | brown                                                                                                                                                                                                                                                                    |
| <b>Frame color:</b>     | silver                                                                                                                                                                                                                                                                   |
| <b>Filter material:</b> | mineral glass                                                                                                                                                                                                                                                            |



Alle Angaben ohne Gewähr.  
All information is provided without guarantee.

Laser safety goggles with brown mineral glass suitable for Excimer (193 nm), UV (248 nm), Nd:YAG + harmonische (266 + 355 + 532 + 1064 nm), Diode (450, 480 nm), Argon (515 nm), Ti:Sapphire (800 nm), Yb:YAG/Scheibe (1030 nm), Faser (976 – 1080 nm), Telecom (1320 nm) and CO2 (10600 nm) lasers

## Certified protection specifications for EN 207

### Wavelengths

- 180-315
- >315-520
- >520-532
- >532-550
- >550-553
- >553-556
- >556-560
- >560-565
- 615-647
- >647-672
- >672-693
- >693-711
- >711-731
- >731-752
- >752-772
- >772-794
- >794-1168
- >1168-1180
- >1180-1195
- >1195-1218
- >1218-1270
- >1270-1326
- >1326-1400
- 2850-9000
- >9000-11000

### Protection levels

D LB10 + IR LB5 + M LB6Y (OD10+)

D LB7 + IM LB8 + R LB9 (OD9+)

D LB7 + IR LB8 + M LB8Y (OD8+)

DIRM LB5 (OD5+)

DIRM LB4 (OD4+)

DIRM LB3 (OD3+)

DIRM LB2 (OD2+)

DIRM LB1 (OD1+)

DIRM LB1 (OD1+)

DIRM LB2 (OD2+)

DIRM LB3 (OD3+)

DIRM LB4 (OD4+)

DIRM LB5 (OD5+)

DIRM LB6 (OD6+)

DIRM LB7 (OD7+)

DIRM LB8 (OD8+)

D LB8 + IR LB9 + M LB9Y (OD9+)

DIRM LB8 (OD8+)

DIRM LB7 (OD7+)

DIRM LB6 (OD6+)

DIRM LB5 (OD5+)

DIRM LB4 (OD4+)

DIRM LB3 (OD3+)

DI LB4 + R LB3Y (OD4+)

DI LB5 (OD5+)

PF CE

## Properties:

The **SPECTOR** is a multifunctional **laser safety goggles frame**, made from a lightweight aluminium alloy. The laser safety goggles are tightly sealed thanks to a soft, padded face support. Generous ventilation ducts prevent fogging of the glasses. The laser safety goggles can be worn over prescription glasses and the adjustable elastic head band offers perfect wearing comfort even for long working periods.

The **Laser Safety Filter 0266** is suitable for powerful **Excimer (193 nm), UV (248 nm), Nd:YAG + harmonic (266 + 355 + 532 + 1064 nm), Diode (450, 480 nm), Argon (515 nm), Ti:Sapphire (800 nm), Yb:YAG/Disk (1030 nm), Fiber (976 - 1080 nm), Telecom (1320 nm)** and **CO2 (10600 nm) lasers** in particular, but the filter also covers additional laser wavelengths. The laser safety filter consists of a light grey laminated mineral glass and offers an extraordinary visual light transmission (VLT) of 15 % despite its filter thickness of 8 mm. The laser safety filter is **CE certified** in accordance with the requirements of **EN 207**.

For a perfect and safe cleaning of this filter we recommend this [cleaning spray](#).



Please calculate the necessary protection levels for your laser application, with care and compare them to the given protection level of the **laser safety goggle**. We will gladly advise you on the selection of the right **safety gear**.