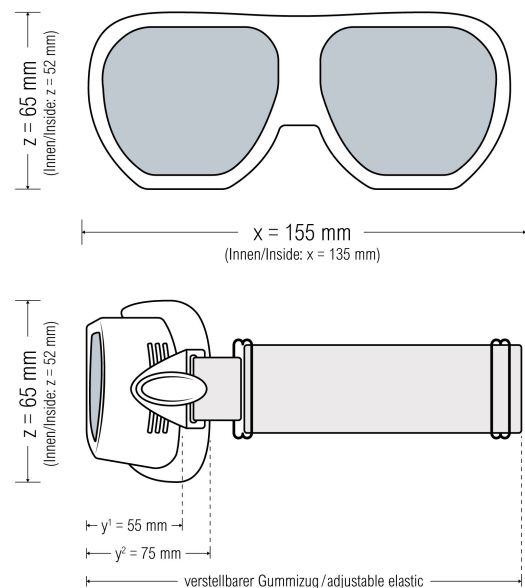


## Laser safety eyewear, SPECTOR Filter - 0261, frame color silver (suitable also for spectacles wearer)

### Product information:

<b>Item no.:</b>	000-G0261-SPEC-20
<b>Application:</b>	Excimer (193 nm) UV (248 nm) Nd:YAG 4x (266 nm) Nd:YAG 3x (355 nm) Diode (450 nm) Diode (480 nm) Argon (515 nm) Nd:YAG 2x (532 nm) , VLT (Visible light transmission): 40 %
<b>Filter color:</b>	orange
<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 orange mineral glass suitable for Excimer (193 nm), UV (248 nm), Nd:YAG 4x (266 nm), Nd:YAG 3x (355 nm), Diode (450, 480 nm), Argon (515 nm) and Nd:YAG 2x (532 nm) lasers

## Certified protection specifications for EN 207

### Wavelengths

- 180-315
- >315-518
- >518-532

### Protection levels

D LB10 + IR LB5 + M LB6Y (OD10+)  
D LB6 + I LB8 + R LB9 + M LB7Y (OD9+)  
D LB6 + IR LB8 + M LB7Y (OD8+)  
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 0261** is suitable for a variety of lasers in the **UV**, as well as visible wavelength range, such as: **Excimer (193 nm)**, **UV (248 nm)**, **Nd:YAG 4x (266 nm)**, **Nd:YAG 3x (355 nm)**, **Diode (450, 480 nm)**, **Argon (515 nm)** and **Nd:YAG 2x (532 nm)** lasers. The laser safety filter is made of orange mineral glass and has a daylight transmission of about 40% with a low thickness. The laser safety filter is **CE** certified according to the regulations of **DIN 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 advice you on the selection of the right **safety gear**.