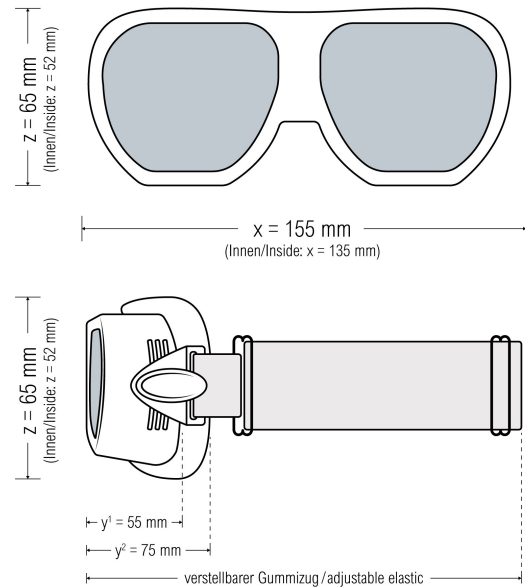


Laser safety eyewear, SPECTOR Filter - 0216, frame color silver (suitable also for spectacles wearer)

Product information:

Item no.:	000-G0216-SPEC-20
Application:	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) Diode (561 nm) Dye (577 nm) Dye (585 nm) , VLT (Visible light transmission): 7 %
Filter color:	dark-red
Frame color:	silver
Filter material:	mineral glass



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

Laser safety goggles with dark-red mineral glass suitable for 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), Diode (561 nm) and Dye (577, 585 nm) lasers

Certified protection specifications for EN 207

Wavelengths

- 180-315
- >315-565
- >565-585
- >585-590
- >590-595
- >595-600

Protection levels

D LB10 + IR LB4 (OD10+)
D LB6 + IR LB8 + M LB7Y (OD8+)
D LB6 + IR LB7 + M LB7Y (OD7+)
DIRM LB6 (OD6+)
DIRM LB4 (OD4+)
DIRM LB2 (OD2+)
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 0216** is suitable for **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), Diode (561 nm) and Dye (577. 585 nm) lasers**, but it is also covers additional laser wavelengths. The laser safety filter consists of a dark-red mineral glass and offers high protection levels. Eventhough the filter offers a wide bandwidth, a visual light transmission (VLT) of 7 % can still be upheld. The laser safety filter is **CE certified** in accordance with the requirements of laser safety standard **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**.