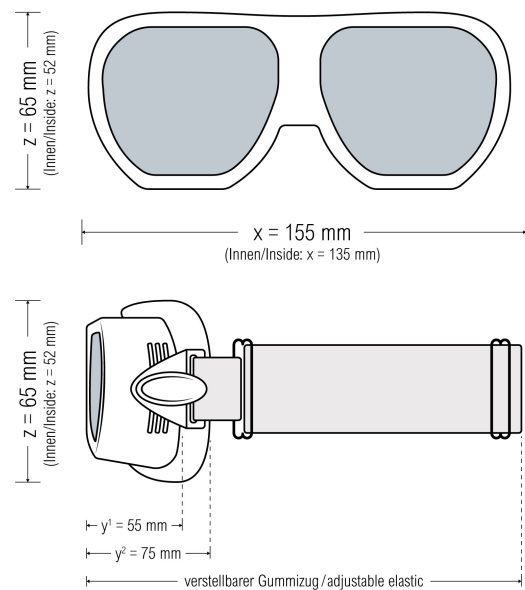


Laser safety eyewear, SPECTOR Filter - 0142, frame color white (suitable also for spectacles wearer)

Product information:

Item no.:	000-G0142-SPEC-02
Application:	Excimer (193 nm) UV (248 nm) Nd:YAG + harmonische (266 + 355 + 532 nm) Diode (450 nm) Diode (480 nm) Argon (515 nm) KTP (532 nm) , VLT (Visible light transmission): 40 %
Filter color:	orange
Frame color:	white
Filter material:	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), Diode (450, 480 nm), harmonic Nd:YAG (266 nm + 355 nm + 532 nm), Argon (515 nm) and KTP (532 nm) lasers

Certified protection specifications for EN 207

Wavelengths

- 180-315
- >315-532

Protection levels

D LB10 + IR LB5 (OD10+)
D LB7 + IRM LB8 (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 0142** is suitable for powerful **UV and harmonic Nd:YAG lasers (266 nm + 355 nm + 532 nm)**, but the filter also covers additional laser wavelengths. The laser safety filter consists of an orange, laminated mineral glass, and offers a visual light transmission (VLT) of 40% and a slim filter thickness. The laser safety filter is **CE certified** in accordance with the requirements of the 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 advise you on the selection of the right **safety gear**.