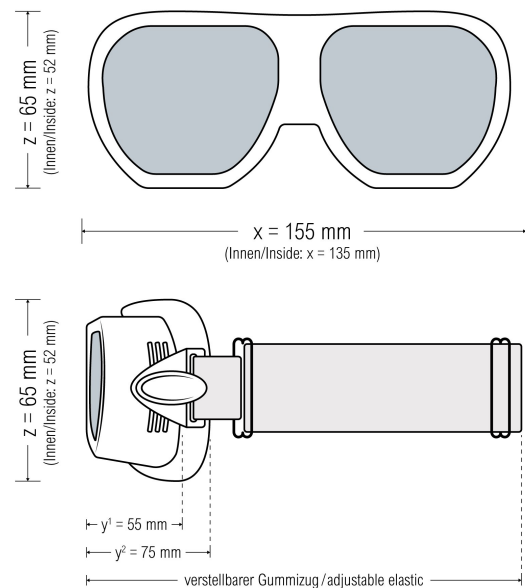


Laser safety eyewear, SPECTOR Filter - 0265, frame color white (suitable also for spectacles wearer)

Product information:

Item no.:	000-G0265-SPEC-02
Application:	Yb:YAG/Scheibe (1030 nm) Nd:YAG (1064 nm) Faser (976 – 1080 nm) Telecom (1320 nm) CO2 (10600 nm) , VLT (Visible light transmission): 60 %
Filter color:	light grey
Frame color:	white
Filter material:	mineral glass with dielectric coating



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

Laser safety goggles with light grey mineral glass suitable for Yb:YAG/Disc (1030 nm), Nd:YAG (1064 nm), Fiber (976 - 1080 nm), Telecom (1320 nm) and CO2 (10600 nm) lasers

Certified protection specifications for EN 207

Wavelengths

- 745-817
- >817-845
- >845-889
- >889-899
- >899-924
- >924-939
- >939-1085
- >1085-1100
- >1100-1185
- >1185-1400
- >1400-2292
- >2292-2592
- >2592-2725
- >2725-3893
- >3893-3977
- >3977-11000

Protection levels

DIRM LB1 (OD1+)

DIRM LB2 (OD2+)

DIRM LB4 (OD4+)

DIRM LB5 (OD5+)

DIRM LB7 (OD7+)

DIRM LB8 (OD8+)

D LB8 + IRM LB9 (OD9+)

DIRM LB8 (OD8+)

DIRM LB7 (OD7+)

DIRM LB6 (OD6+)

DI LB4 + R LB3Y + M LB4Y (OD4+)

DI LB3 + RM LB3Y (OD3+)

DIRM LB2 (OD2+)

DI LB3 + RM LB3Y (OD3+)

DI LB4 + R LB3Y + M LB4Y (OD4+)

DI LB5 + R LB3Y + M LB5Y (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 0265** is suitable for powerful **Yb:YAG/Disk (1030 nm)**, **Nd:YAG (1064 nm)**, **Fiber (976 - 1080 nm)**, **Telecom (1320 nm)** and **CO2 (10600 nm) Laser** in particular, but the filter also covers additional laser wavelengths. The laser safety filter consists of a light grey, laminated mineral glass, and offers a very good visual light transmission (VLT) of 60% despite its minor filter thickness. 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**.