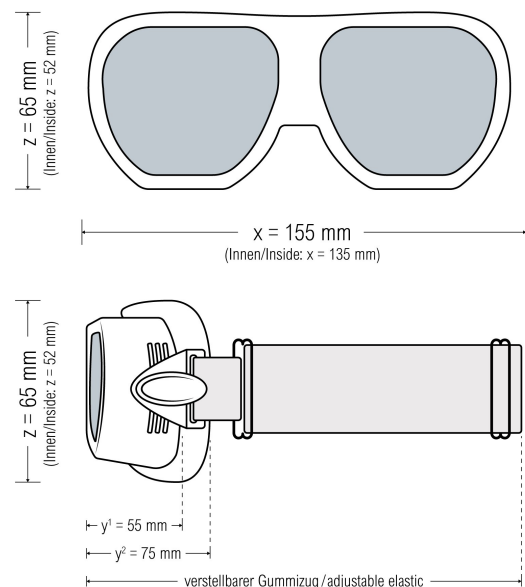


Laser safety eyewear SPECTOR Filter: 0206, frame color white (suitable also for spectacles wearer)

Product information:

Item no.:	000-K0206-SPEC-02
Application:	Diode-Nd:YAG (900 – 1400 nm) , VLT (Visible light transmission): 20 %
Filter color:	green
Frame color:	white
Filter material:	polymer



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

laser safety eyewear with special green plastic
suitable for Excimer (193 nm), UV (248 nm),
Nd:YAG 4x (266 nm), Nd:YAG 3x (355 nm), Diode
(450 nm), Ti:Sapphir (800 nm), Diode-Nd:YAG (800-
1064 nm), Yb:YAG/Disk (1030 nm), Fiber (976 -
1080 nm) and Telecom (1320 nm) laser

Certified protection specifications for EN 207

Wavelengths

- 315-450
- >450-465
- >465-475
- >475-480
- >480-490
- >490-500
- 620-720
- >720-760
- >760-795
- >795-820
- >820-840
- >840-860
- >860-900
- >900-1100
- >1100-1125
- >1125-1165
- >1165-1400
- >1400-1800
- 2250-2450
- 2750-3000

Protection levels

D LB5 + IR LB6 (OD6+)

DIR LB5 (OD5+)

DIR LB4 (OD4+)

DIR LB3 (OD3+)

DIR LB2 (OD2+)

DIR LB1 (OD1+)

DIR LB1 (OD1+)

DIR LB2 (OD2+)

DIR LB3 (OD3+)

DIR LB4 (OD4+)

DIR LB5 (OD5+)

DIR LB6 (OD6+)

D LB6 + IR LB7 (OD7+)

D LB6 + IR LB8 (OD8+)

D LB6 + IR LB7 (OD7+)

DIR LB6 (OD6+)

DIR LB5 (OD5+)

DI LB3 + M LB1 (OD3+)

DI LB3 + M LB1 (OD3+)

DI LB3 + M LB1 (OD3+)

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 0206** is suitable for **Diodes (940 nm)**, **Disc (1030 nm)**, **Nd:YAG laser (1064 nm)**, **Fibre laser (976 - 1080 nm)** and **Telecom (1320 nm)** laser in particular, but the filter also covers additional laser wavelengths. The laser safety filter consists of green special plastics, and offers a visual light transmission (VLT) of appr. 20%. The laser safety filter is **CE certified** in accordance with the requirements of **EN 207** and is available in different frames.

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.