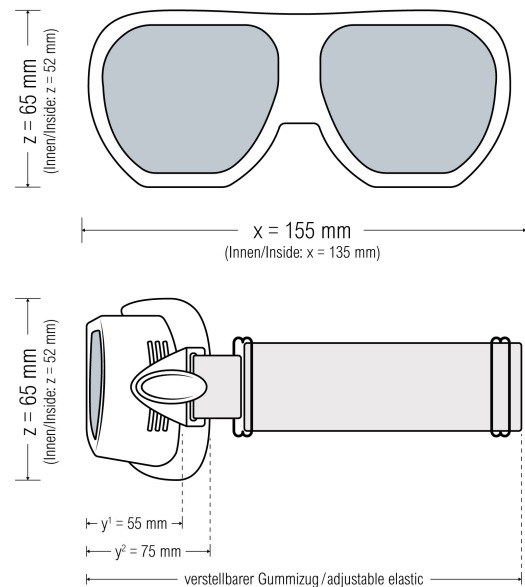


Laser safety eyewear SPECTOR Filter: 0267, frame color white (suitable also for spectacles wearer)

Product information:

Item no.:	000-G0267-SPEC-02
Application:	Ti:Sapphire (800 nm) Diode-Nd:YAG (800-1064 nm) Yb:YAG/Scheibe (1030 nm) Faser (976 – 1080 nm) CO ₂ (10600 nm) , VLT (Visible light transmission): 50 %
Filter color:	turquoise
Frame color:	white
Filter material:	mineral glass



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

Laser safety goggles with turquoise mineral glass suitable for Ti:Sapphire (800 nm), Diode-Nd:YAG (800-1064 nm), Yb:YAG/Disk (1030 nm), Fiber (976 - 1080 nm) and CO₂ (10600 nm) lasers

Certified protection specifications for EN 207

Wavelengths	Protection levels
• 614-648	DIRM LB1 (OD1+)
• >648-673	DIRM LB2 (OD2+)
• >673-696	DIRM LB3 (OD3+)
• >696-715	DIRM LB4 (OD4+)
• >715-735	DIRM LB5 (OD5+)
• >735-750	DIRM LB6 (OD6+)
• >750-773	DIRM LB7 (OD7+)
• >773-801	DIRM LB8 (OD8+)
• >801-1090	D LB8 + IR LB9 + M LB9Y (OD9+)
• >1090-1104	DIRM LB8 (OD8+)
• >1104-1134	DIRM LB7 (OD7+)
• >1134-1169	DIRM LB6 (OD6+)
• >1169-1200	DIRM LB5 (OD5+)
• >1201-1225	DIRM LB5 (OD5+)
• >1226-1276	DIRM LB4 (OD4+)
• 1277-1360	DIRM LB3 (OD3+)
• 1361-1400	DIRM LB2 (OD2+)
• 2850-9000	DI LB4 + R LB3Y (OD4+)
• 9000-11000	D LB4 + I LB5 + R LB3Y (OD5+)
	PF CE

Certified protection specifications for EN 208

Protection levels

0,01W 2x10E-6J	614 - 638 RB1
0,1W 2x10E-5J	644 - 658 RB2
1W 2x10E-4J	661 - 674 RB3
10W 2x10E-3J	678 - 687 RB4
	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 0267** is suitable for many lasers like **Ti:Saphirs (800 nm)**, **Diode-Nd:YAG (800-1064 nm)**, **Yb:YAG/Disk (1030 nm)**, **Fiber (976-1080 nm)** and **CO2 (10600 nm) Laser**. The laser safety filter consists of turquoise glass and has a visual light transmission (VLT) of 50%. 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 advice you on the selection of the right **safety gear**.