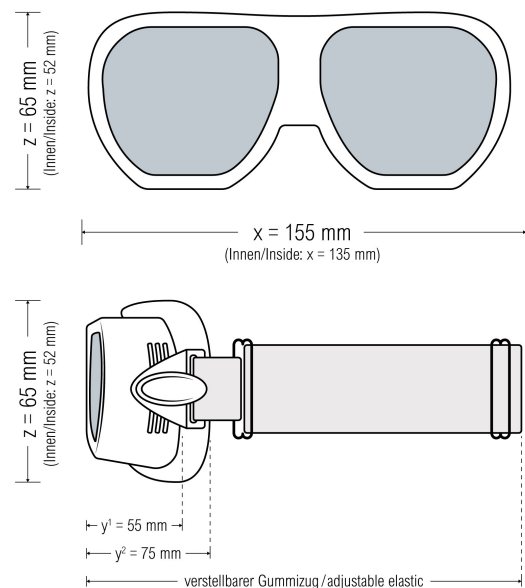


Laser safety eyewear, SPECTOR Filter - 0263, frame color white (suitable also for spectacles wearer)

Product information:

Item no.:	000-G0263-SPEC-02
Application:	Ti:Sapphire (800 nm) Diode-Nd:YAG (900 – 1400 nm) Yb:YAG/Scheibe (1030 nm) Faser (976 – 1080 nm) Telecom (1320 nm) Tm:Diode (1470 nm) Er:YAG (2780 – 2940 nm) CO ₂ (10600 nm) , VLT (Visible light transmission): 40 %
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 Supercontinuum Laser

Certified protection specifications for EN 207

Wavelengths	Protection levels
• 610-641	DIRM LB1 (OD1+)
• >641-666	DIRM LB2 (OD2+)
• >666-685	DIRM LB3 (OD3+)
• >685-703	DIRM LB4 (OD4+)
• >703-720	DIRM LB5 (OD5+)
• >720-735	DIRM LB6 (OD6+)
• >735-899	DIRM LB7 (OD7+)
• 900-1100	D LB7 + IRM LB9 (OD9+)
• 1101-1400	DIRM LB6 (OD6+)
• >1400-2030	DI LB5 + R LB3Y + M LB5Y (OD5+)
• >2030-2500	DI LB4 + R LB3Y + M LB4Y (OD4+)
• >2500-2777	DI LB3 + RM LB3Y (OD3+)
• >2777-3000	DI LB4 + R LB3Y + M LB4Y (OD4+)
• >3000-11000	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 0263** is suitable for many lasers like **Ti:Saphir (800 nm)**, **Diode-Nd:YAG (800-1064 nm)**, **Yb:YAG/Scheibe (1030 nm)**, **Faser (1060 – 1080 nm)**, **Telecom (1320 nm)**, **Tm:Diode (1470 nm)** and **CO2 (10600 nm)**. The laser safety filter consists of turquoise and has a visual light transmission (VLT) of 40 %. 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**.

