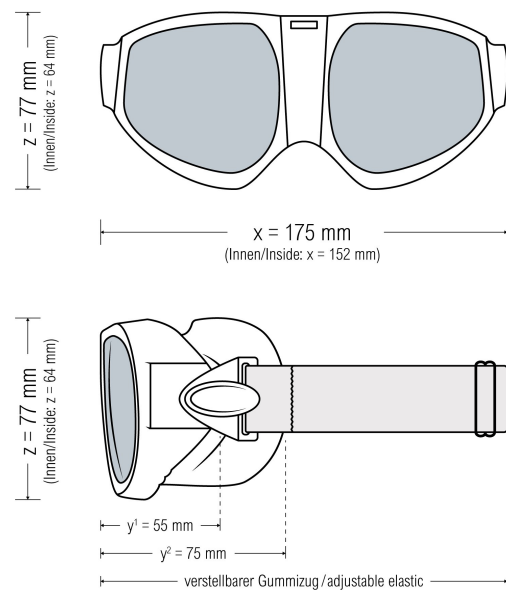


Laser safety eyewear, GLADIATOR Filter - 0263, frame color silver (suitable also for spectacles wearer)

Product information:

Item no.:	000-G0263-GLAD-20
Application:	Ti:Sapphire (800 nm) Diode-Nd:YAG (800-1064 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:	silver
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

- 610-641
- >641-666
- >666-685
- >685-703
- >703-720
- >720-735
- >735-899
- 900-1100
- 1101-1400
- >1400-2030
- >2030-2500
- >2500-2777
- >2777-3000
- >3000-11000

Protection levels

DIRM LB1 (OD1+)

DIRM LB2 (OD2+)

DIRM LB3 (OD3+)

DIRM LB4 (OD4+)

DIRM LB5 (OD5+)

DIRM LB6 (OD6+)

DIRM LB7 (OD7+)

D LB7 + IRM LB9 (OD9+)

DIRM LB6 (OD6+)

DI LB5 + R LB3Y + M LB5Y (OD5+)

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

DI LB3 + RM LB3Y (OD3+)

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

DI LB5 + R LB3Y + M LB5Y (OD5+)

PF CE

Properties:

The **GLADIATOR** is a modern **laser safety goggles frame** made from a light aluminium alloy. Due to a soft face cover, made of a special rubber, these goggles are closed, all around. The face cover is wipeable and easily changeable, if needed. Spacious air slots provide optimal air circulation and 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 advice you on the selection of the right **safety gear**.