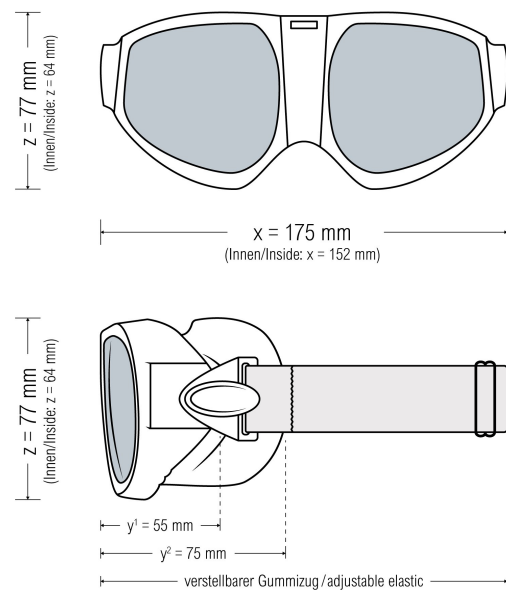


Laser safety eyewear, GLADIATOR Filter - 0330, frame color silver (suitable also for spectacles wearer)

Product information:

Item no.:	000-G0330-GLAD-20
Application:	Supercontinuum , VLT (Visible light transmission): 11 %
Filter color:	dark red
Frame color:	silver
Filter material:	mineral glass with dielectric coating



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

Laser safety goggles with dark red mineral glass,
suitable for Supercontinuum Laser

Certified protection specifications for EN 207

Wavelengths

- 180-315
- >315-532
- >532-553
- >553-555
- >555-558
- >558-564
- 615-647
- >647-672
- >672-693
- >693-712
- >712-732
- >732-752
- >752-773
- >773-796
- >796-905
- >905-1025
- >1025-1084
- >1084-1094
- >1094-1100
- >1100-1400
- >1400-2030
- >2030-2560
- >2560-2713
- >2713-2772
- >2772-9000
- >9000-11000

Protection levels

D LB10 + IR LB5 + M LB6Y (OD10+)

D LB7 + IR LB8 + M LB8Y (OD8+)

DIRM LB4 (OD4+)

DIRM LB3 (OD3+)

DIRM LB2 (OD2+)

DIRM LB1 (OD1+)

DIRM LB1 (OD1+)

DIRM LB2 (OD2+)

DIRM LB3 (OD3+)

DIRM LB4 (OD4+)

DIRM LB5 (OD5+)

DIRM LB6 (OD6+)

DIR LB7 + M LB7Y (OD7+)

D LB7 + IR LB8 + M LB7Y (OD8+)

D LB7 + IR LB9 + M LB7Y (OD9+)

D LB8 + IR LB9 + M LB8Y (OD9+)

D LB8 + IR LB9 + M LB9Y (OD9+)

DIRM LB8 (OD8+)

DIRM LB7 (OD7+)

DIRM LB6 (OD6+)

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

DI LB3 + R LB3Y + M LB4Y (OD4+)

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 **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 0330** is suitable for powerful **Excimer (193 nm), UV (248 nm), harmonische Nd:YAG (266 nm, 355nm, 532 nm), Dioden (450, 480 nm), Argon (515 nm), Ti:Sapphire (800 nm), Yb:YAG/Disk (1030 nm), Nd:YAG (1064 nm), Fiber (1060 - 1080 nm), Telekom (1320 nm) and CO2 lasers (10600 nm)** 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 visual light transmission (VLT) of 11%. The laser safety filter is **CE certified** in accordance with the requirements of **DIN EN 207**

Especially for these laser safety goggles with heavy glass filters, we recommend you to use the [head](#)

[support](#)



, as the best solution for long-term wearing.

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**.