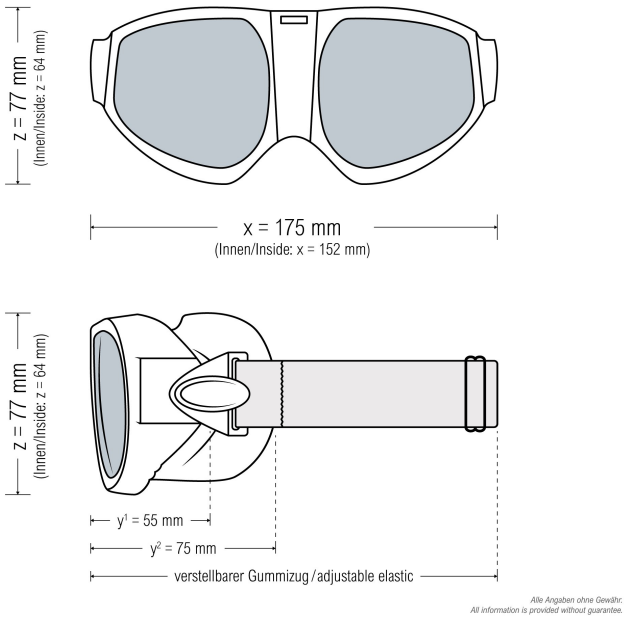
Laser safety eyewear, GLADIATOR Filter - 0142, frame color silver (suitable also for spectacles wearer)

Product information:

Item no.:	000-G0142-GLAD-20
Application:	Excimer (193 nm) UV (248 nm) Nd:YAG + harmonische (266 + 355 + 532 nm) Diode (450 nm) Diode (480 nm) Argon (515 nm) KTP (532 nm) , VLT (Visible light transmission): 40 %
Filter color:	orange
Frame color:	silver
Filter material:	mineral glass



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

Laser safety goggles with orange mineral glass suitable for Excimer (193 nm), UV (248 nm), Diode (450, 480 nm), harmonic Nd:YAG (266 nm + 355 nm + 532 nm), and Argon (515 nm) KTP (532 nm) lasers

Datenblatt

PROTECT LASERSCHUTZ GMBH
Ihre Sicherheit. Unser Auftrag!
Your Safety. Our Concern!

Certified protection specifications for EN 207

Wavelengths	Protection levels
• 180-315	D LB10 + IR LB5 (OD10+)
• >315-532	D LB7 + IRM LB8 (OD8+)
	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 0142** is suitable for powerful **Excimer (193 nm)**, **UV (248 nm)**, **Nd:YAG (266 nm + 355nm + 532 nm)**, **Diode (450, 480 nm)**, **Argon (515 nm)** und **KTP (532 nm) Lasers**, but the filter also covers additional laser wavelengths. The laser safety filter consists of an orange, laminated mineral glass, and offers a visual light transmission (VLT) of 40% at low thickness. The laser safety filter is **CE certified** in accordance with the requirements of the laser safety standard **DIN 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.**