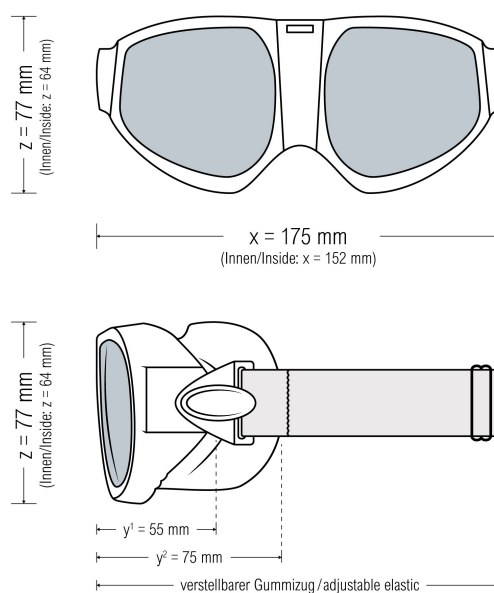


Laser safety eyewear GLADIATOR Filter: 0195, frame color silver (suitable also for spectacles wearer)

Product information:

Item no.:	000-K0195-GLAD-20
Application:	Diode (630 – 660 nm) He:Ne (633 nm) Justierung (EN 208) , VLT (Visible light transmission): 25 %
Filter color:	green
Frame color:	silver
Filter material:	polymer



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

Laser safety goggles made of special green plastic suitable for Diode (630 - 660 nm), He:Ne (633 nm) and adjustment (EN 208) lasers

Certified protection specifications for EN 207

Wavelengths

- 600-630
- >630-700
- >700-720

Protection levels

D LB1 (OD1+)
D LB2 (OD2+)
D LB1 (OD1+)
PF S CE

Certified protection specifications for EN 208

Protection levels

0,1W 2*E-5J 630 - 700 RB2

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 0195** is suitable for protection in the visible range of wavelength beginning from 600nm. This includes **HeNe (633nm)**, **diode (650nm)** and **Ruby laser (694nm)**. This filter can also be used for alignment work in the range between 630-700nm for laser with a maximum power of 100mW. The laser safety filter consists of a green filter made of special plastics, and offers an visual light transmission (VLT) of 25% and a minor filter thickness. The laser safety filter is **CE certified** in accordance with the requirements of **EN 207** and **EN 208**.

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.