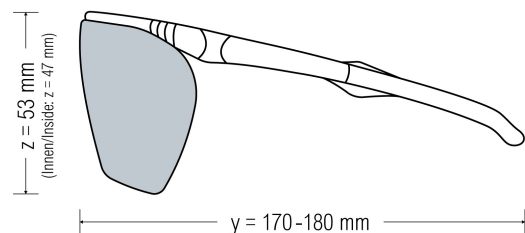
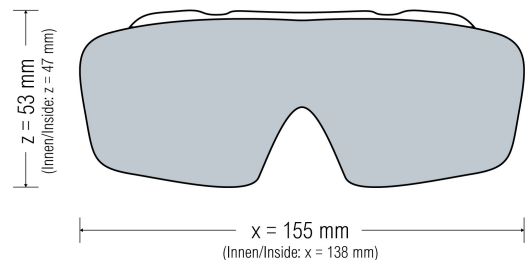


Laser safety eyewear ONTOR Filter: 0321, frame color black/grey (suitable also for spectacles wearer)

Product information:

Item no.:	000-K0321-ONTO-52
Application:	Disc (1030 nm) Nd:YAG (1064 nm) Fibre (1080 nm) Thulium (1940 nm) Ho:YAG (2100 nm) Er:YAG (2780 – 2940 nm) CO ₂ (10600 nm) , VLT (Visible light transmission): 33 %
Filter color:	grey
Frame color:	black/grey
Filter material:	polymer



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

Laser safety goggles with gray plastic filter suitable for Disk (1030 nm), Nd:YAG (1064 nm), Fiber (976 - 1080 nm), Thulium (1940 nm), Ho:YAG (2100 nm), Er:YAG (2780 - 2940 nm) and CO₂ (10600 nm)

Certified protection specifications for EN 207

Wavelengths

- 920-965
- >965-985
- >985-1000
- >1000-1010
- >1010-1020
- >1020-1030
- >1030-1037
- >1037-1067
- >1067-1075
- >1075-1080
- >1080-1088
- >1088-1100
- >1100-1115
- >1115-1135
- >1135-1500
- >1500-1651
- >1652-1890
- >1891-3000
- >3000-4758
- 4759-11000

Protection levels

DIR LB1 (OD1+)

DIR LB2 (OD2+)

DIR LB3 (OD3+)

DIR LB4 (OD4+)

DIR LB5 (OD5+)

DIR LB6 (OD6+)

D LB6 + IR LB7 (OD7+)

D LB6 + IR LB8 (OD8+)

D LB6 + IR LB7 (OD7+)

DIR LB6 (OD6+)

DIR LB5 (OD5+)

DIR LB4 (OD4+)

DIR LB3 (OD3+)

DIR LB2 (OD2+)

DIR LB1 (OD1+)

DIR LB2 (OD2+)

DI LB3 + R LB3Y (OD3+)

DI LB4 + R LB3Y (OD4+)

DI LB3 + R LB3Y (OD3+)

DI LB4 + R LB3Y (OD4+)

PF CE

Properties:

The **ONTOR** is a lightweight **laser safety goggles** made of special polymers, as perfect solution to wear over prescription glasses. This frame offers a large field of vision, and lateral impact protection. The temples can be adjusted individually and a tightly sealed soft face foam improves the wearing comfort.

The **Laser Safety Filter 0321** is suitable for powerful **Disk (1030 nm)**, **Nd:YAG (1064 nm)**, **Fiber (976 - 1080 nm)**, **Thulium (1940 nm)**, **Ho:YAG (2100 nm)**, **Er:YAG (2780 - 2940 nm)** and **CO2 (10600 nm)** laser, but the filter also covers additional laser wavelengths. The laser safety filter consists of a magenta colored special plastic, and offers an visual light transmission (VLT) of 33 % despite its minor filter thickness. 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.