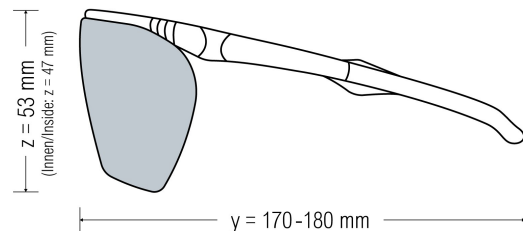
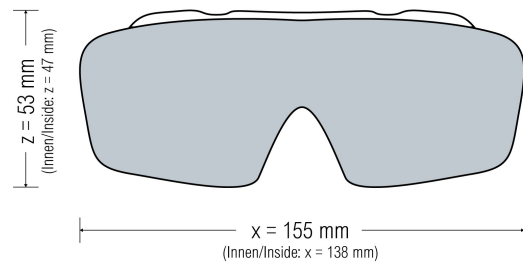


Laser safety goggles ONTOR, filter: 0282, frame color black/white (suitable for spectacle wearers)

Product information:

Item no.:	000-K0282-ONTO-52
Application:	Diode-Nd:YAG (800-1064 nm) Faser (976 – 1080 nm) Nd:YAG (1064 nm) Diode (940 – 980 nm) , VLT (Visible light transmission): 63 %
Filter color:	green
Frame color:	black/grey
Filter material:	polymer



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

Laser safety goggles with special green plastic filter suitable for Excimer (193 nm), UV (248 nm), Nd:YAG 4x (266 nm), Nd:YAG 3x (355 nm), Diode (808 nm), Diode (940 nm), Disc (1030 nm), Nd:YAG (1064 nm), Fiber (976 - 1080 nm) and CO₂ (10600 nm) lasers

Certified protection specifications for EN 207

Wavelengths

- 180-315
- >315-380
- >380-420
- 421-438
- 439-451
- 452-461
- 695-740
- 741-804
- 805-840
- >840-890
- >890-940
- >940-1070
- 970-1065
- 1071-1080
- 1081-1100
- 1101-1132
- >1132-1160
- 5170-11500

Protection levels

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

D LB6 + I LB7 + RM LB8 (OD8+)

D LB5 + IRM LB6 (OD6+)

DIRM LB4 (OD4+)

DIRM LB2 (OD2+)

DIRM LB1 (OD1+)

DIRM LB1 (OD1+)

DIRM LB2 (OD2+)

DIRM LB4 (OD4+)

DIRM LB5 (OD5+)

DIRM LB6 (OD6+)

D LB6 + I LB7 + RM LB8 (OD8+)

D LB6 + I LB7 + R LB8 + M LB9 (OD9+)

DIRM LB6 (OD6+)

DIRM LB4 (OD4+)

DIRM LB2 (OD2+)

DIRM LB1 (OD1+)

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 0282** is suitable in particular for **Excimer (193 nm), UV (248 nm), Nd:YAG 4x (266 nm), Nd:YAG 3x (355 nm), Diode (808 nm), Diode (940 nm), Disc (1030 nm), Nd:YAG (1064 nm), Fiber (976 – 1080 nm) und CO2 (10600 nm) Laser**, but covers additional wavelength as well. The laser safety filter consists of a green special plastic, and offers an visual light transmission (VLT) of more than 63% and a 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.