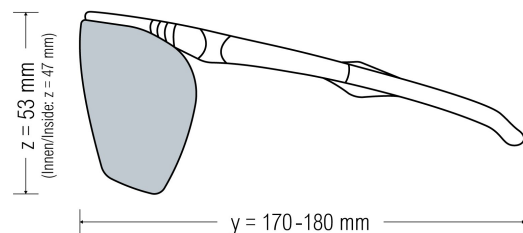
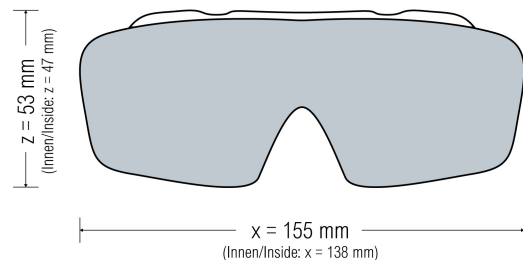


## Laser safety eyewear ONTOR Filter: 0377, frame color black/grey (suitable also for spectacles wearer)

### Product information:

|                         |                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Item no.:</b>        | 000-K0377-ONTO-52                                                                                                                                           |
| <b>Application:</b>     | Excimer (193 nm) UV (248 nm) Nd:YAG 4x (266 nm) Nd:YAG 3x (355 nm) Diode (450 nm) Argon (515 nm) Nd:YAG 2x (532 nm) , VLT (Visible light transmission): 6 % |
| <b>Filter color:</b>    | red                                                                                                                                                         |
| <b>Frame color:</b>     | black/grey                                                                                                                                                  |
| <b>Filter material:</b> | polymer                                                                                                                                                     |



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

Laser safety goggles with special red plastic filter suitable for eExcimer (193 nm), UV (248 nm), Nd:YAG 4x (266 nm), Nd:YAG 3x (355 nm), Diode (450 nm), Argon (515 nm) and Nd:YAG 2x (532 nm) lasers

## Certified protection specifications for EN 207

### Wavelengths

- 180-315
- >315-380
- >380-390
- >390-398
- >398-412
- >412-427
- >427-440
- >440-465
- >465-488
- >488-540
- >540-552
- >552-590
- >590-596
- >596-605

### Protection levels

D LB10 + IR LB5 + M LB6Y (OD10+)  
D LB6 + I LB7 + R LB8 + M LB7Y (OD8+)  
DIRM LB5 (OD5+)  
DIRM LB4 (OD4+)  
DIRM LB3 (OD3+)  
DIRM LB4 (OD4+)  
DIRM LB5 (OD5+)  
DIRM LB6 (OD6+)  
DIM LB6 + R LB7 (OD7+)  
DIRM LB6 (OD6+)  
DIRM LB5 (OD5+)  
DIRM LB3 (OD3+)  
DIRM LB2 (OD2+)  
DIRM LB1 (OD1+)  
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 0377** is suitable for powerful **Excimer, UV, harmonic Nd:YAG (4x, 3x, 2x), Diode** and **Argon** in particular, but the filter also covers additional laser wavelengths. The laser safety filter consists of a red special plastic and offers an visual light transmission (VLT) of 6 % 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.