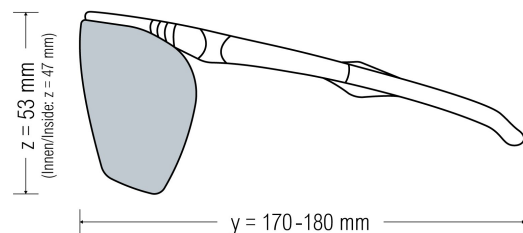
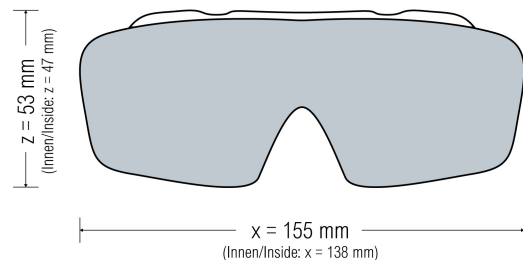


Laser safety eyewear ONTOR Filter: 0277, frame color black/grey (suitable also for spectacles wearer)

Product information:

Item no.:	000-K0277-ONTO-52
Application:	Excimer (193 nm) UV (248 nm) Nd:YAG 4x (266 nm) Nd:YAG 3x (355 nm) Diode (450 nm) Diode (480 nm) Argon (515 nm) Nd:YAG 2x (532 nm) KTP (532 nm) Blue light laser (450 – 480 nm) , VLT (Visible light transmission): 42 %
Filter color:	orange
Frame color:	black/grey
Filter material:	polymer



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

Laser safety goggles with a special orange plastic filter, suitable for Excimer (193 nm), UV (248 nm), Nd:YAG 4x (266 nm), Nd:YAG 3x (355 nm), Blue light laser (450 - 480 nm), Argon (515 nm), Nd:YAG 2x (532 nm) and KTP (532 nm) lasers

Certified protection specifications for EN 207

Wavelengths	Protection levels
• 180-315	D LB10 + IR LB5 + M LB6Y (OD10+)
• >315-532	D LB6 + IRM LB8 (OD8+)
• >532-534	D LB6 + IRM LB7 (OD7+)
• >534-536	DIRM LB6 (OD6+)
• >536-538	DIRM LB5 (OD5+)
• >538-540	DIRM LB4 (OD4+)
• >540-542	DIRM LB3 (OD3+)
• >542-544	DIRM LB2 (OD2+)
• >544-548	DIRM LB1 (OD1+)
• >4004-4625	DIR LB2 (OD2+)
• >4625-4770	DIR LB1 (OD1+)
• >4770-5170	DI LB3 + R LB3Y (OD3+)
• >5170-11500	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 0277** is suitable for powerful **KTP** laser. The laser safety filter consists of an orange polycarbonate, and offers a high visual light transmission (VLT) of 42% due 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.