

Laser safety eyewear COMBOR, Filter: 0277, frame color grey/blue

Product information:

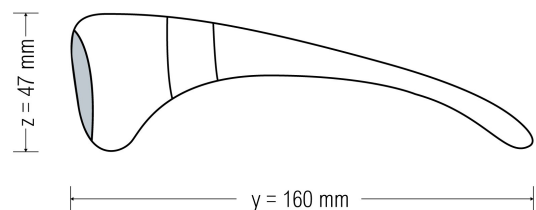
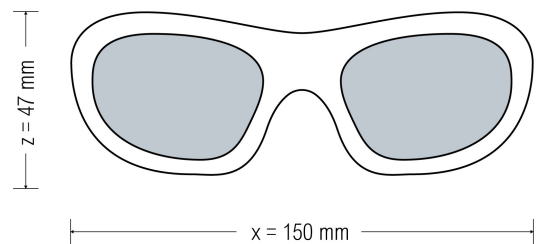
Item no.: 000-K0277-COMB-55

Application: 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) KTP (532 nm) , VLT (Visible light transmission): 42 %

Filter color: orange

Frame color: grey-blue

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 LB4 (OD10+)
• >315-532	D LB6 + IR LB8 + M LB7 (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	DI LB2 (OD2+)
• >4625-4770	DI LB1 (OD1+)
• >4770-11000	DI LB3 (OD3+)
	PF CE

Properties:

The **COMBOR** is a light and sporty **laser safety glasses frame** made of special polymer. This light frame offers a perfect fit, due to a comfortable and soft nose-pad, and an additional lateral protection by a wrap-around-design. If needed, the temples can be replaced by a soft headband, which is included in the scope of delivery by default.

The **Laser Safety Filter 0277** is suitable for powerful **Nd:YAG 4x (266 nm), Nd:YAG 3x (355 nm), Blaulicht-Laser (450 – 480 nm), Argon (515 nm), Nd:YAG 2x (532 nm)** und **KTP (532 nm) Lasers**. 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**.