

Laser safety eyewear COMBOR, Filter: 0278, frame color grey/blue

Product information:

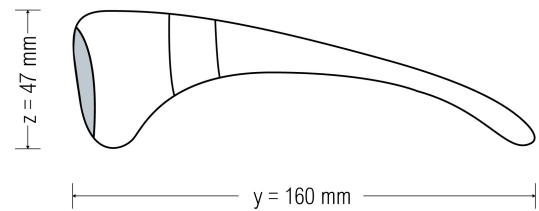
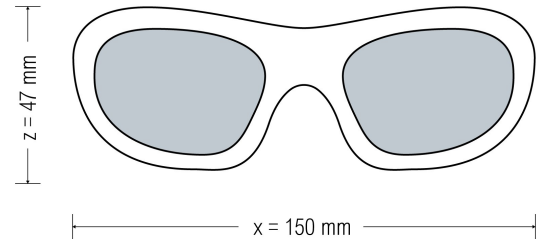
Item no.: 000-K0278-COMB-55

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) Ti:Sapphire
(800 nm) Diode (808 nm) Diode (940 nm) Disc (1030 nm) Nd:YAG (1064 nm)
Faser (976 – 1080 nm) CO2 (10600 nm) , VLT (Visible light transmission): 30 %

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 (450 – 480 nm), Argon (515 nm), Nd:YAG 2x (532 nm), Ti:Saphir (800 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
- >315-532
- >532-534
- >534-536
- >536-538
- >538-541
- >541-544
- >544-548
- >548-554
- 682-727
- >727-759
- >759-785
- >785-819
- >819-851
- >851-882
- >882-1078
- >1078-1080
- >1080-1082
- >1082-1085
- >1085-1101
- >1101-1117
- >1117-1133
- >1133-1164
- >5170-11500

Protection levels

D LB10 + IR LB4 (OD10+)

D LB6 + IR LB8 + M LB7Y (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 LB1 (OD1+)

DIR LB2 (OD2+)

DIR LB3 (OD3+)

DIR LB4 (OD4+)

DIR LB5 (OD5+)

D LB6 + IRM LB7 (OD7+)

D LB6 + IR LB8 + M LB7 (OD8+)

D LB6 + IRM LB7 (OD7+)

DIR LB6 (OD6+)

DIR LB5 (OD5+)

DIR LB4 (OD4+)

DIR LB3 (OD3+)

DIR LB2 (OD2+)

DIR LB1 (OD1+)

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 0278** is suitable for many lasers like **Excimer (193 nm)**, **UV (248 nm)**, **Nd:YAG 4x (266 nm)**, **Nd:YAG 3x (355 nm)**, **Blue light (450 – 480 nm)**, **Argon (515 nm)**, **Nd:YAG 2x (532 nm)**, **Ti:Saphir (800 nm)**, **Diode (808 nm)**, **Diode (940 nm)**, **Disc (1030 nm)**, **Nd:YAG (1064 nm)**, **Fiber (976 - 1080 nm)** and **CO2 (10600 nm)**. The laser safety filter consists of dark orange special plastics and offers a visual light transmission (VLT) of 30% 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 advise you on the selection of the right **safety gear**.