

Laser safety eyewear TERMINATOR Filter: 0278, frame color black/grey

Product information:

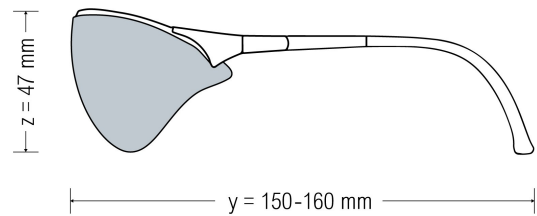
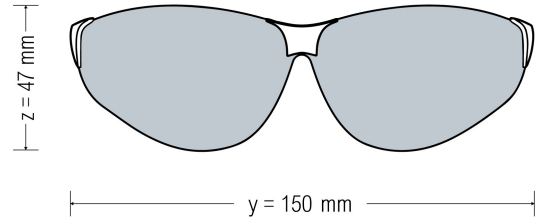
Item no.: 000-K0278-TERM-52

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: 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 (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

Protection levels

• 180-315	D LB10 + IR LB5 + M LB6Y (OD10+)
• >315-532	D LB6 + IR LB8 + M LB10 (OD10+)
• >532-534	D LB6 + IR LB7 (OD7+)
• >534-536	DIR LB6 (OD6+)
• >536-538	DIR LB5 (OD5+)
• >538-541	DIR LB4 (OD4+)
• >541-544	DIR LB3 (OD3+)
• >544-548	DIR LB2 (OD2+)
• >548-554	DIR LB1 (OD1+)
• 682-727	DIR LB1 (OD1+)
• >727-759	DIR LB2 (OD2+)
• >759-785	DIR LB3 (OD3+)
• >785-819	DIR LB4 (OD4+)
• >819-851	DIR LB5 (OD5+)
• >851-882	D LB6 + IRM LB7 (OD7+)
• >882-924	D LB6 + IRM LB8 (OD8+)
• >924-1071	D LB6 + IRM LB9 (OD9+)
• 950-1065	D LB6 + IR LB9 + M LB10 (OD10+)
• >1071-1078	D LB6 + IRM LB8 (OD8+)
• >1078-1080	D LB6 + IRM LB7 (OD7+)
• >1080-1082	DIR LB6 (OD6+)
• >1082-1085	DIR LB5 (OD5+)
• >1085-1101	DIR LB4 (OD4+)
• >1101-1117	DIR LB3 (OD3+)
• >1117-1133	DIR LB2 (OD2+)
• >1133-1164	DIR LB1 (OD1+)
• >5140-11500	DI LB4 + R LB3Y (OD4+)
	PF CE

Properties:

The **TERMINATOR** is a light and sporty **laser safety spectacles** made of a special polymer. This lightweight frame offers a perfect fit, due to a comfortable and soft nose-pad, which can be individually adjusted by the user. Furthermore the temples can be individually adjusted in length and angle. The wrap-around lenses provide perfect side impact protection without confining the field of vision. Ventilation slots between lenses and frame allow an optimized air circulation, which prevents fogging.

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.