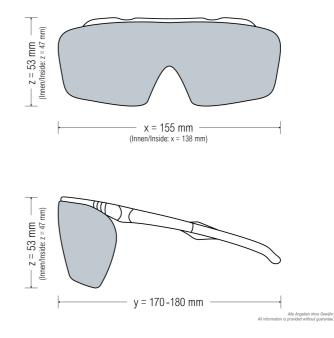


# Laser safety eyewear ONTOR Filter: 0368, frame color black/grey (suitable also for spectacles wearer)

### **Product information:**

ltem no.:	000-K0368-ONTO-52
Application:	Excimer (193 nm) UV (248 nm) Nd:YAG 4x (266 nm) Nd:YAG 3x (355 nm) Blue
	light laser (450 – 480 nm) Diode (450 nm) , VLT (Visible light transmission): 76
	%
Filter color:	yellow
Frame color:	black/grey
Filter material:	polymer





Laser safety goggles with special yellow 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) and Diode (450 nm) laser

## Datenblatt



### **Certified protection specifications for EN 207**

Wavelengths	Protection levels
• 180-315	D LB10 + IR LB5 + M LB6Y (OD10+)
• >315-465	D LB6 + I LB7 + R LB8 + M LB7Y (OD8+)
• >465-470	D LB6 + IR LB7 + M LB7Y (OD7+)
• >470-475	DIRM LB5 (OD5+)
• >475-480	DIRM LB4 (OD4+)
• >480-485	DIRM LB3 (OD3+)
• >485-490	DIRM LB2 (OD2+)
• >490-498	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 0368 is suitable for powerful Excimer, UV, harmonische Nd:YAG (4x, 3x) und Diode in particular, but the filter also covers additional laser wavelengths. The laser safety filter consists of a yellow special plastic and offers an visual light transmission (VLT) of 76 % 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.

