## **Datenblatt**



# Laser safety eyewear ONTOR Filter: 0336, frame color black/grey (suitable also for spectacles wearer)

#### **Product information:**

**Item no.:** 000-K0336-ONTO-52

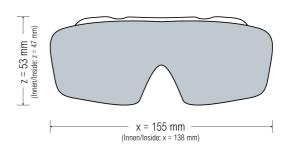
**Application:** Dye (577 nm) Dye (585 – 595 nm) , VLT (Visible light transmission): 20 %

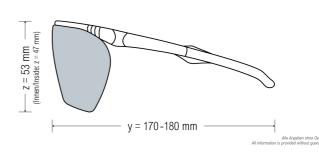
**Filter color:** purple

Frame color: black/grey

**Filter material:** polymer







Laser safety goggles with purple plastic filter, suitable for dye lasers (577, 585, 595 nm)

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

Wavelengths	<b>Protection levels</b>
• 572-576	DIR LB3 (OD3+)
• >576-578	DIR LB4 (OD4+)
• >578-580	D LB4 + IR LB5 (OD5+)
• >580-599	D LB4 + IR LB6 (OD6+)
	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 0336 is suitable for dye lasers (577 nm, 585 nm, 595 nm). The laser safety filter consists of a light grey special plastic, and offers a visual light transmission (VLT) of approx. 20 % 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 advice you on the selection of the right safety gear.