# **Datenblatt**



# Laser safety eyewear ONTOR Filter: 0315, frame color black/white (suitable also for spectacles wearer)

## **Product information:**

**Item no.:** 000-K0315-ONTO-54

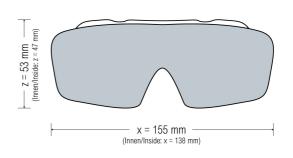
**Application:** Nd:YAG (1064 nm) Diode (940 – 980 nm), VLT (Visible light transmission): 65 %

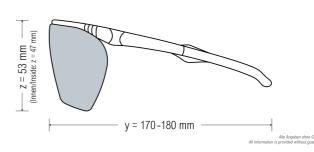
**Filter color:** green

Frame color: black/white

**Filter material:** polymer







Laser safety goggles with light green plastic filter, suitable for Diode (940-980 nm) und Nd:YAG (1064 nm) lasers

# **Datenblatt**



# **Certified protection specifications for EN 207**

Wavelengths Protection levels

• 950-970< DIR LB6 (OD6+)

• 970-1064 D LB6 + IR LB7 (OD7+)

PF S 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 0315 is suitable for powerful diode laser (950 nm) and Nd:YAG laser (1064 nm), in particular, but the filter also covers additional laser wavelengths. The laser safety filter consists of a green polycarbonate, and offers a high visual light transmission (VLT) of 65% despite its minor filter thickness. The laser safety filter is **CE certified**, meeting the demands of the standard **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.