

# Laser safety eyewear OPTIMATOR Filter: 0315, frame color yellow/grey

#### **Product information:**

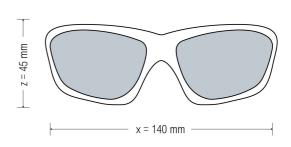
**Item no.:** 000-K0315-OPTI-62

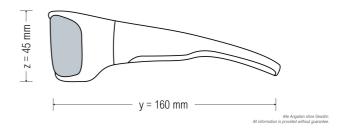
**Application:** Nd:YAG (1064 nm) Diode (940 – 980 nm), VLT (Visible light transmission): 65 %

**Filter color:** green

**Frame color:** yellow/grey Filter material: polymer







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

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

Wavelengths Protection levels

• 950-970< DIR LB6 (OD6+)

• 970-1064 D LB6 + IR LB7 (OD7+)

PF S CE

# **Datenblatt**



### **Properties:**

The **Laser Safety Eyewear OPTIMATOR** is an elegant laser safety eyewear made of special plastic in a high quality design. The lightweight frame provides an excellent fit due to the non-slip soft nose pad and soft temple tips as well as additional side protection through wrap-around technology.

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.**