

Laser safety glasses 520m, OD3

Reference: AM7010

EAN13: -

HS code: 90132000



Product attributes:

Product features:

Optical absorption: OD3

Product description:

Laser safety glasses designed for working with green lasers with a wavelength of 520 nm. The optical density of OD3 provides a basic level of eye protection in low-power laser applications, where scattered or reflected laser radiation is the main risk. The glasses are suitable for laboratory, development and demonstration purposes, where safety and good visual comfort are emphasized.

Technical specifications

- Protection wavelength: 520 nm
- Optical density: OD3
- Filter type: absorption laser filter
- Lens material: optical polymer
- Lens color: orange
- Frame material: durable plastic
- Glasses dimensions: 155 × 52 × 60 mm
- Weight: 42g
- Protection: IP00

Functions and features

- Protection against laser radiation with a wavelength of 520 nm
- Optical density OD3 suitable for low-power laser sources
- Good transmittance of ambient visible light
- Ergonomic shape for comfortable wearing
- Side coverage reducing the risk of stray beam impact

Ideal for

- Low power 520nm green laser modules
- Laboratory and educational applications
- Adjusting and testing laser equipment
- Demonstration and development projects

Package contents

- 1× laser safety glasses

Why choose this product?

These safety glasses are a good choice for working with 520nm green lasers where basic eye protection and good visibility are required. They offer a balanced ratio between safety, comfort and practicality for everyday technical use.

What should you watch out for?

These glasses are not intended for use with high-power or industrial lasers. Before use, it is necessary to verify that the laser power and wavelength correspond to the protective properties of OD3. For powerful lasers, we recommend using glasses with a higher optical density (e.g. OD7-OD8) and following comprehensive safety precautions.

