

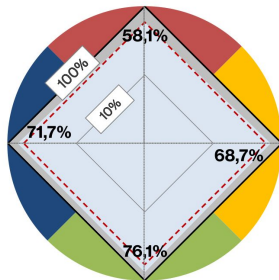
laservision

laser safety spectacle R17T1K03



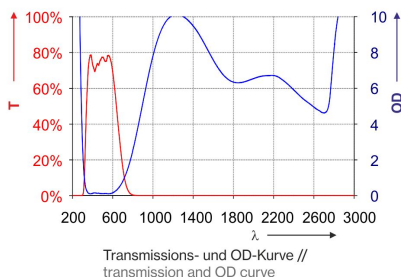
Article number: R17T1K031001
GTIN: 4050369012233
Unit: piece
Weight incl. packaging: 0,50 kg
Weight excl. packaging: 0,16 kg

Color view



Transmission der Signalfarben nach DIN EN 172 //
transmission of signal colours acc. to EN 172

Filter curve



Transmissions- und OD-Kurve //
transmission and OD curve

Highlights

- Protection levels certified according EN 207
- Applications: i.e. Nd:YAG laser welding, drilling, cutting
- 3 different frame styles available: [R01](#), [R14](#) and [R17](#)
- Unlimited colour view and very high VLT
- Different wearing options
- As Cabin Window avail. up to 296x210 mm

The laservision laser safety eyewear R17.T1K01.1001 provides high protection ratings within the NIR- and IR-spectral area (950-3000nm; 10.600nm und 11.500nm). The full-protection spectacle without additional coating can be combined with an Rx- corrective insert. The external reinforced spectacle with light grey filters offers a good view field. The spectacle is delivered in a metal box, which can also be used as a storage box. Within the scope of delivery is also a holding band.

| | |
|---------------------------------|------------------------------------------------|
| COATING: | no coating |
| FILTER CURVATURE: | Flat filter |
| PROTECTION CLASS / NORM: | EN 207 full protection |
| CUSHION: | No cushion |
| FRAME TYPE: | Spectacle with Rx insert option |
| PROPERTIES: | Adjustable temples Neutral glass lamination |
| FRAME: | R17 |
| FILTER: | T1K03 |
| FILTER COLOUR: | Light grey |
| COLOUR RECOGNITION: | Excellent |
| FILTER THICKNESS: | ca. 7mm |
| FILTER MATERIAL: | Mineral glass |
| FILTER TECHNOLOGY: | Absorption filter |
| PROTECTION RANGE: | Infrared near infrared |
| VISUAL BRIGHTNESS: | Very good |
| VLT (APPROX.): | 66% |

laser safety spectacle R17T1K03

| WAVELENGTH | OD | OPERATING MODE / TESTED PROTECTION LEVEL |
|---------------|--------|------------------------------------------|
| 900 - 1000 | (OD4+) | DIRM LB4 |
| >1000 - 1050 | (OD7+) | DIRM LB7 |
| >1050 - 1400 | (OD8+) | D LB7 + IR LB8 + M LB8Y |
| >1400 - 2100 | (OD5+) | DI LB5 + R LB3Y + M LB4Y |
| >2100 - 11500 | (OD4+) | DI LB4 + R LB3Y + M LB4Y |