

laservision

laser safety spectacle R14T1Q01F



Highlights

- Protection levels acc. to EN 207
- M-Protection levels for 700-1200nm
- Application: Short pulse lasers incl. Ti:Sa
- 3 different frame styles available: [R01](#), [R14](#), [R17](#)
- Different wearing options
- As cabinet window available up to 200x100 mm

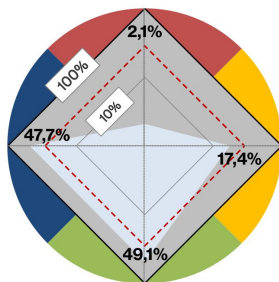
Articlenumber: R14T1Q011002

GTIN: 4050369019751

Unit: 1 Stück

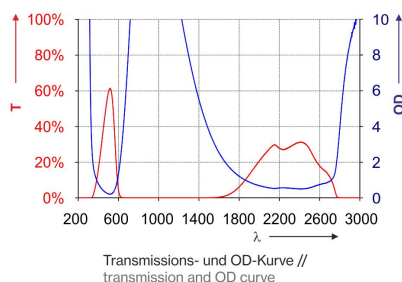
Weight incl. packaging 0,64 kg

Color view



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

Filtercurve



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

The laservision laser safety goggle R14.T1Q01.1002 with a foam frame (F), provides high protection rating within the VIS, NIR and IR spectral area (690-1,550nm and 10,600nm) and alignment protection at 633nm. The OTG goggle with green filters can be worn over average large correction glasses. The exchangeable clip frame with foam lends this OTG goggles a unique and good wearing comfort. The laser safety goggle comes with a metal box, which can also be used as a storage box.

| | |
|---------------------------------|---|
| COATING: | no coating |
| CUSHION: | Soft foam (F) |
| FILTER: | T1Q01 |
| FILTER COLOUR: | Green |
| FILTER CURVATURE: | Flat filter |
| FILTER MATERIAL: | Mineral glass |
| FILTER TECHNOLOGY: | Absorption filter |
| FILTER THICKNESS: | ca. 6-7mm |
| FRAME: | R14 |
| FRAME TYPE: | Goggle with strap |
| PROPERTIES: | Neutral glass lamination |
| PROTECTION CLASS / NORM: | EN 207 full protection, EN 208 Alignment protection |
| PROTECTION RANGE: | near infrared, Infrared, visible |
| VLT (APPROX.): | 35% |
| VISUAL BRIGHTNESS: | Sufficient |
| COLOUR RECOGNITION: | Good |

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| WAVELENGTH | OD | OPERATING MODE / TESTED PROTECTION LEVEL |
|---------------|---------|--|
| 633 - 633 | (OD2-3) | 0,1W 2x10E-5J RB2 |
| 690 - 795 | (OD7+) | DIRM LB7 |
| >795 - 1100 | (OD9+) | DIR LB7 + M LB9 |
| >1100 - 1200 | (OD8+) | DIR LB7 + M LB8 |
| >1200 - 1320 | (OD7+) | DIRM LB7 |
| >1320 - 1400 | (OD3+) | DIRM LB3 |
| >1400 - 1550 | (OD3+) | DIR LB3 |
| 10600 - 10600 | (OD4+) | DI LB4 |