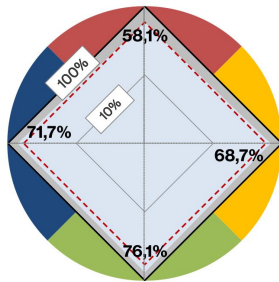


## laser safety spectacle R14T1K03L



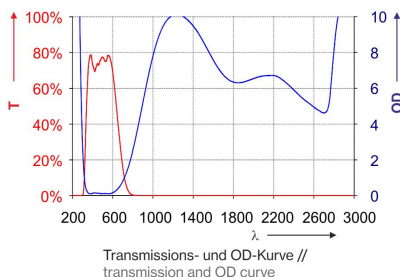
Articlenumber: R14T1K031003  
GTIN: 4050369019584  
Unit: 1 Stück  
Weight incl. packaging 0,65 kg  
Weight excl. packaging: 0,22 kg

### 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

### Highlights

- Protection levels certified according EN 207
- Applications: i.e. Nd:YAG laser welding, drilling, cutting
- Within the spectral range >1400nm-2100nm DI LB5 + R LB3Y + M LB4
- And >2100nm-25000nm DI LB4 + R LB3Y + M LB4
- 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 297x210 mm

The laservision laser safety goggle R14.T1K02.1003 with a lip seal frame (L), provides high protection ratings within the NIR and IR spectral area (950-3,000nm; 10,600 and 11,500nm). The OTG goggle with light grey filters can be worn over average large correction glasses. The exchangeable clip frame with lip seal (A14LIPSE1000) 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:                 | Lip seal (L)             |
| FILTER:                  | T1K03                    |
| FILTER COLOUR:           | Light grey               |
| FILTER CURVATURE:        | Flat filter              |
| FILTER MATERIAL:         | Mineral glass            |
| FILTER TECHNOLOGY:       | Absorption filter        |
| FILTER THICKNESS:        | ca. 7mm                  |
| FRAME:                   | R14                      |
| FRAME TYPE:              | Goggle with strap        |
| PROPERTIES:              | Neutral glass lamination |
| PROTECTION CLASS / NORM: | EN 207 full protection   |
| PROTECTION RANGE:        | near infrared, Infrared  |
| VLT (APPROX.):           | 66%                      |
| VISUAL BRIGHTNESS:       | Very good                |
| COLOUR RECOGNITION:      | Excellent                |

## laser safety spectacle R14T1K03L

| 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+) | D LB5 + I LB5Y + R LB3Y + M LB4          |
| >2100 - 25000 | (OD4+) | DIM LB4 + R LB3Y                         |