

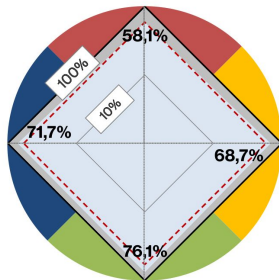
# laservision

## laser safety spectacle R14T1K03A



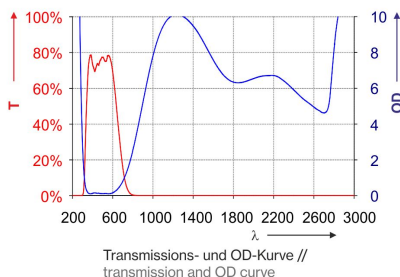
Articlenumber: R14T1K031004  
GTIN: 4050369019416  
Unit: 1 Stück  
Weight incl. packaging 0,65 kg  
Weight excl. packaging: 0,21 kg

### Color view



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

### Filtercurve



### 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.T1K02.1004 with an aired foam frame (A), 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 changeable click frame with an aired foam (A14AIREDD1000) makes the goggles particularly comfortable to wear and prevents fogging of the laser protection filters. A clear view is guaranteed even with a long wearing period. The shipment includes a metal box which can also be used as a storage box. The removable frame can optionally be bought in sets of 5.

|                          |                          |
|--------------------------|--------------------------|
| COATING:                 | no coating               |
| CUSHION:                 | Aired foam (A)           |
| 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                |

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| 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                         |