

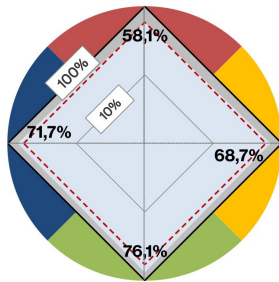
# laservision

## laser safety spectacle R17T1K03



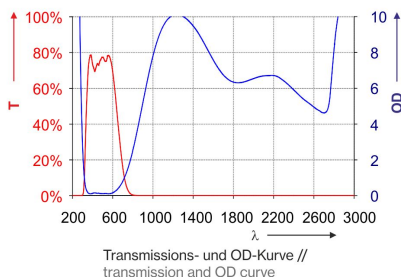
Articlenumber: R17T1K031001  
GTIN: 4050369012233  
Unit: 1 Stück  
Weight incl. packaging 0,50 kg  
Weight excl. packaging: 0,16 kg

### Color view



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

### 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 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                                   |
| CUSHION:                 | No cushion                                   |
| FILTER:                  | T1K03                                        |
| FILTER COLOUR:           | Light grey                                   |
| FILTER CURVATURE:        | Flat filter                                  |
| FILTER MATERIAL:         | Mineral glass                                |
| FILTER TECHNOLOGY:       | Absorption filter                            |
| FILTER THICKNESS:        | ca. 7mm                                      |
| FRAME:                   | R17                                          |
| FRAME TYPE:              | Spectacle with Rx insert option              |
| PROPERTIES:              | Neutral glass lamination, Adjustable temples |
| 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 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                 |