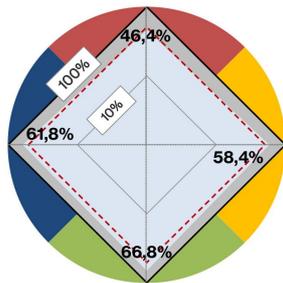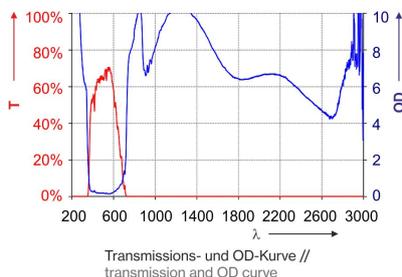# laservision

## laser safety spectacle R14T1K17L



Articlenumber: R14T1K171003
GTIN: 4050369033405
Unit: 1 Stück
Weight incl. packaging 0,66 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 for Diode-, IR-fiber, -disc-, Nd:YAG and $CO_2$-laser
- Within 980nm - <1300 DIRM LB7
- And 1030nm - 1400 D LB7 + IRM LB8
- As well as >3000nm up to 25,000nm DI LB4 + R LB3Y + M LB4
- Laser coated absorbing mineral glass
- Unlimited colour view and very high VLT
- 2 different frame styles available: R01 and R14

The laservision laser saftey goggle R14.T1K17.1003 with lip seal provides (L) a broad band and high laser protection for IR laser diodes, YAG and fiber lasers within the NIR and IR spectral range (745-11500nm). The goggle with its light grey, reflective filters can be worn over correction spectacles. The changeable click frame with lip seal (A14LIPSE1000) is preferably used by alternating users. The shipment includes a metal box which can also be used as a storage box.

| | |
|---|---|
| **COATING:** | Interference Coating (PVD) |
| **CUSHION:** | Lip seal (L) |
| **FILTER:** | T1K17 |
| **FILTER COLOUR:** | Light grey |
| **FILTER CURVATURE:** | Flat filter |
| **FILTER MATERIAL:** | Coated glass |
| **FILTER TECHNOLOGY:** | Absorption filter, Reflection filter |
| **FILTER THICKNESS:** | ca. 6mm |
| **FRAME:** | R14 |
| **FRAME TYPE:** | Goggle with strap |
| **PROPERTIES:** | Neutral glass lamination, M-protection rating |
| **PROTECTION CLASS / NORM:** | EN 207 full protection |
| **PROTECTION RANGE:** | near infrared, Infrared, Coated filter |
| **VLT (APPROX.):** | 65% |
| **VISUAL BRIGHTNESS:** | Very good |
| **COLOUR RECOGNITION:** | Excellent |

## protecting people

# laservision

## laser safety spectacle R14T1K17L

| WAVELENGTH | OD | OPERATING MODE / TESTED PROTECTION LEVEL |
|---|---|---|
| 745 - 850 | (OD7+) | DIR LB6 + M LB7Y |
| >850 - 950 | (OD4+) | DIRM LB4 |
| >950 - <980 | (OD5+) | DIRM LB5 |
| 980 - <1030 | (OD7+) | DIRM LB7 |
| 1030 - 1400 | (OD8+) | D LB7 + IRM LB8 |
| >1400 - 3000 | (OD4+) | DIRM LB4 |
| >3000 - 25000 | (OD4+) | DIM LB4 + R LB3Y |

**protecting people**