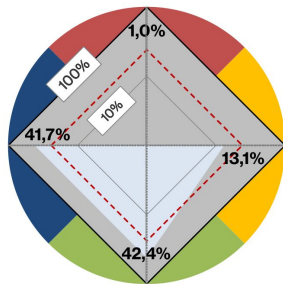


## laser safety spectacle R14T1Q02F



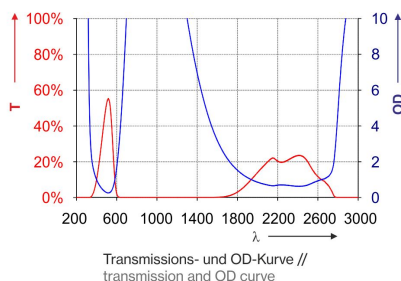
Article number: R14T1Q021002  
GTIN: 4050369019768  
Unit: piece  
Weight incl. packaging: 0,66 kg  
Weight excl. packaging: 0,22 kg

### Color view



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

### Filter curve



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

### Highlights

- Protection Levels acc. to EN 207
- Alignment Protection acc. to EN 208 at 633nm
- M-Protection in the range of 620-1580nm
- Application: High Power LD, DPSS and Ti:Sa-Laser
- 3 different frame styles: [R01](#), [R14](#), [R17](#)
- different wearing options

The laservision laser safety goggle R14.T1Q02.1002 with a foam frame (F), provides full- protection within the VIS and NIR spectral area (620-1,580nm and alignment protection at 630-635nm. The OTG goggle with blue-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                                            |
| FILTER CURVATURE:        | Flat filter                                           |
| PROTECTION CLASS / NORM: | EN 207 full protection<br>EN 208 Alignment protection |
| CUSHION:                 | Soft foam (F)                                         |
| FRAME TYPE:              | Goggle with strap                                     |
| PROPERTIES:              | Neutral glass lamination                              |
| FRAME:                   | R14                                                   |
| FILTER:                  | T1Q02                                                 |
| FILTER COLOUR:           | Blue green                                            |
| COLOUR RECOGNITION:      | Good                                                  |
| FILTER THICKNESS:        | ca. 6-7mm                                             |
| FILTER MATERIAL:         | Mineral glass                                         |
| FILTER TECHNOLOGY:       | Absorption filter                                     |
| PROTECTION RANGE:        | near infrared<br>visible                              |
| VISUAL BRIGHTNESS:       | Sufficient                                            |
| VLT (APPROX.):           | 32%                                                   |

## laser safety spectacle R14T1Q02F

| WAVELENGTH   | OD      | OPERATING MODE / TESTED PROTECTION LEVEL |
|--------------|---------|------------------------------------------|
| 620 - <680   | (OD2+)  | DIRM LB2                                 |
| 630 - 635    | (OD3-4) | 1W 2x10E-4J RB3                          |
| 680 - <690   | (OD6+)  | DM LB5 + IR LB6                          |
| 690 - 755    | (OD8+)  | D LB7 + IRM LB8                          |
| >755 - <795  | (OD8+)  | DIR LB7 + M LB8                          |
| 795 - 1064   | (OD9+)  | DIR LB7 + M LB9                          |
| >1064 - 1320 | (OD7+)  | DIR LB7 + M LB5                          |
| >1320 - 1400 | (OD5+)  | DIRM LB5                                 |
| >1400 - 1580 | (OD3+)  | D LB3 + IR LB2 + M LB1                   |