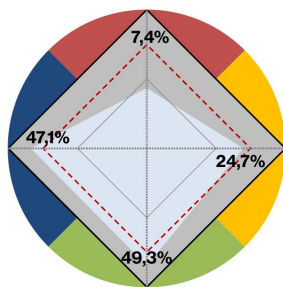


## laser safety spectacle R01T1Q05



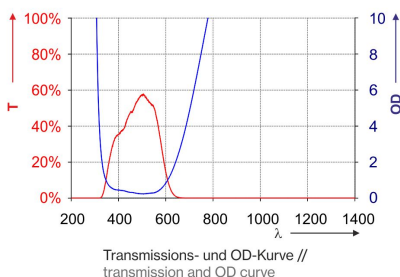
Articlenumber: R01T1Q051001  
GTIN: 4050369036109  
Unit: 1 Stück  
Weight incl. packaging 0,51 kg  
Weight excl. packaging: 0,12 kg

### 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 from 1025-1320nm acc. EN 207
- ideal for , Nd:YAG, fibre, disc laser and CO<sub>2</sub> laser
- 2 different frame styles available: [R01](#) and [R14](#)
- Alignment protection at 660nm for stream tracking systems
- Different wearing options

The laservision Laser safety eyewear R01.T1Q05.1001 offers full protection within the NIR and IR-range (between 1025-1320nm as well as 10.600nm) and alignment protection at 660nm (OD2-3) for seam tracking systems. The goggle with dark green filters offers the opportunity to use a “snap-in” corrective Rx insert. The DUOFLEX temples offer a lot of individual adjustments to the user. As an option the other wearing systems from laservision like head strap, cold malleable temples and the head support systems can be used. The goggle is shipped within a metal box, which can also be used for storage use.

|                          |                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| COATING:                 | no coating                                                                                                                               |
| FILTER:                  | T1Q05                                                                                                                                    |
| FILTER COLOUR:           | Green                                                                                                                                    |
| FILTER CURVATURE:        | Flat filter                                                                                                                              |
| FILTER MATERIAL:         | Mineral glass                                                                                                                            |
| FILTER TECHNOLOGY:       | Absorption filter                                                                                                                        |
| FILTER THICKNESS:        | ca. 8mm                                                                                                                                  |
| FRAME:                   | R01                                                                                                                                      |
| FRAME TYPE:              | Spectacle, Spectacle with Rx insert option                                                                                               |
| PROPERTIES:              | Head support option, Neutral glass lamination, Adjustable temples, M-protection rating, Suitable for use with prescription glasses (OTG) |
| PROTECTION CLASS / NORM: | EN 207 full protection, EN 208 Alignment protection                                                                                      |
| PROTECTION RANGE:        | near infrared, Infrared, visible                                                                                                         |
| VLT (APPROX.):           | 32%                                                                                                                                      |
| VISUAL BRIGHTNESS:       | Good                                                                                                                                     |
| COLOUR RECOGNITION:      | Good                                                                                                                                     |

## laser safety spectacle R01T1Q05

| WAVELENGTH    | OD     | OPERATING MODE / TESTED PROTECTION LEVEL |
|---------------|--------|------------------------------------------|
| 650 - <660    | (OD1+) | DIRM LB1                                 |
| 660 - <700    | (OD2+) | DIRM LB2                                 |
| 700 - <725    | (OD3+) | DIRM LB3                                 |
| 725 - <730    | (OD4+) | DIRM LB4                                 |
| 730 - <750    | (OD5+) | DIRM LB5                                 |
| 750 - <775    | (OD6+) | DIRM LB6                                 |
| 775 - <780    | (OD7+) | DIRM LB7                                 |
| 780 - <800    | (OD8+) | D LB7 + IRM LB8                          |
| 800 - 1400    | (OD9+) | D LB7 + IR LB8 + M LB9                   |
| >1400 - 3500  | (OD5+) | D LB5 + IM LB5Y + R LB3Y                 |
| >3500 - 25000 | (OD6+) | D LB5 + I LB5Y + R LB3Y + M LB6Y         |