

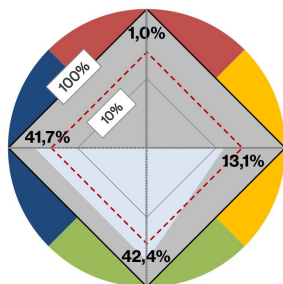
# laservision

## laser safety spectacle R17T1Q02



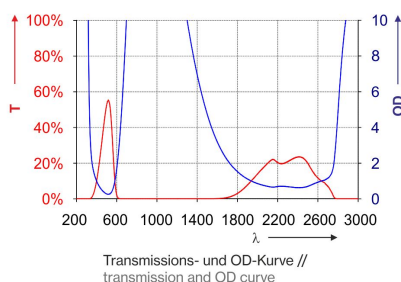
Articlenumber: R17T1Q021001  
GTIN: 4050369012295  
Unit: 1 Stück  
Weight incl. packaging 0,64 kg

### 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 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 eyewear R17.T1Q02.1001 provides full protection ratings within the VIS and NIR- area (620-1580nm) and alignment protection at 630-635nm. The full- and alignment protection spectacle can be combined with an Rx- corrective insert. The external reinforced spectacle with blue-green 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 cord to put the spectacle also around the neck.

|                                 |   |
|---------------------------------|---|
| <b>COATING:</b>                 | no coating  |
| <b>CUSHION:</b>                 | No cushion  |
| <b>FILTER:</b>                  | T1Q02   |
| <b>FILTER COLOUR:</b>           | Blue green  |
| <b>FILTER CURVATURE:</b>        | Flat filter   |
| <b>FILTER MATERIAL:</b>         | Mineral glass                                       |
| <b>FILTER TECHNOLOGY:</b>       | Absorption filter                                   |
| <b>FILTER THICKNESS:</b>        | ca. 6-7mm   |
| <b>FRAME:</b>                   | R17   |
| <b>FRAME TYPE:</b>              | Spectacle with Rx insert option                     |
| <b>PROPERTIES:</b>              | Neutral glass lamination, Adjustable temples        |
| <b>PROTECTION CLASS / NORM:</b> | EN 207 full protection, EN 208 Alignment protection |
| <b>PROTECTION RANGE:</b>        | near infrared, visible                              |
| <b>VLT (APPROX.):</b>           | 32%   |
| <b>VISUAL BRIGHTNESS:</b>       | Sufficient  |
| <b>COLOUR RECOGNITION:</b>      | Good  |

## laser safety spectacle R17T1Q02

| 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                   |