

# laservision

## laser safety spectacle R17T1L01



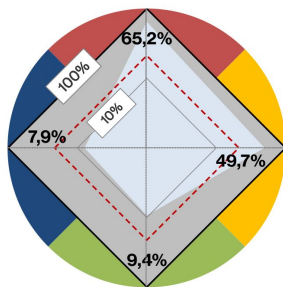
Articlenumber: R17T1L011001  
GTIN: 4050369012240  
Unit: 1 Stück  
Weight incl. packaging 0,52 kg

### Highlights

- Protection Levels acc. to EN 207
- M-Protection for Short Pulse Lasers (532nm; 1064nm)
- Application Nd:YAG Laser and Harmonics
- 2 different frame styles: [R01](#) and [R14](#)
- Good VLT (30%)

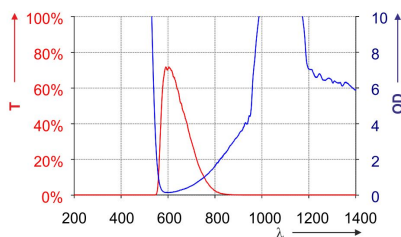
The laservision laser safety eyewear R17.T1L01.1001 provides very high protection ratings within the UV, VIS and NIR-spectral area (180-532nm and 1030-1100nm). The full-protection spectacle with coated filters can be combined with an Rx- corrective insert. The external reinforced spectacle with orange 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.

### 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

<b>COATING:</b>	Interference Coating (PVD)
<b>CUSHION:</b>	No cushion
<b>FILTER:</b>	T1L01
<b>FILTER COLOUR:</b>	Orange
<b>FILTER CURVATURE:</b>	Flat filter
<b>FILTER MATERIAL:</b>	Coated glass
<b>FILTER TECHNOLOGY:</b>	Absorption filter, Reflection filter
<b>FILTER THICKNESS:</b>	ca. 7mm
<b>FRAME:</b>	R17
<b>FRAME TYPE:</b>	Spectacle with Rx insert option
<b>PROPERTIES:</b>	Neutral glass lamination, Adjustable temples, M-protection rating
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection
<b>PROTECTION RANGE:</b>	near infrared, Coated filter, visible, ultraviolet
<b>VLT (APPROX.):</b>	30%
<b>VISUAL BRIGHTNESS:</b>	Good
<b>COLOUR RECOGNITION:</b>	Slightly limited

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB5 + M LB6Y
>315 - 535	(OD9+)	DI LB7 + R LB8 + M LB9
1030 - 1100	(OD9+)	D LB7 + IRM LB9
2000 - 2200	(OD2+)	DI LB2 + R LB1
5400 - 5400	(OD4+)	D LB3 + I LB4 + R LB2
9000 - 25000	(OD4+)	D LB3 + I LB4 + R LB2