

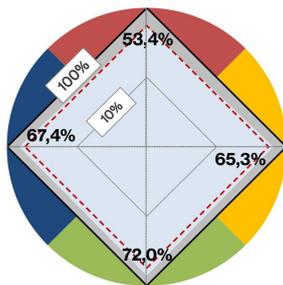
# laservision

## laser safety spectacle R17T1K15



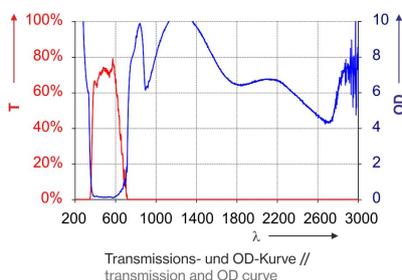
Articlenumber: R17T1K151001  
GTIN: 4050369023703  
Unit: 1 Stück  
Weight incl. packaging 0,50 kg

### 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 CO2-laser
- Coated, absorbing mineral glass
- Unlimited colour view and very high VLT
- 2 frame styles available: [R01](#) and [R14](#)

The laservision laser safety goggle R17.T1K15.1001 provides a broadband, high laser safety for YAG and fiber lasers within the NIR and IR spectral area (780-11,500nm). This frame can be combined with the RX-insert for correction glasses. The laser safety goggle comes with a metal box, which can also be used as a storage box.

<b>COATING:</b>	Interference Coating (PVD)
<b>FILTER:</b>	T1K15
<b>FILTER COLOUR:</b>	Light grey
<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. 5mm
<b>FRAME:</b>	R17
<b>FRAME TYPE:</b>	Spectacle with Rx insert option
<b>PROPERTIES:</b>	Neutral glass lamination, M-protection rating
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection
<b>PROTECTION RANGE:</b>	near infrared, Infrared, Coated filter
<b>VLT (APPROX.):</b>	65%
<b>VISUAL BRIGHTNESS:</b>	Very good
<b>COLOUR RECOGNITION:</b>	Excellent

## laser safety spectacle R17T1K15

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
780 - 850	(OD6+)	DIRM LB6
>850 - 900	(OD3+)	DIRM LB3
>900 - 950	(OD4+)	DIRM LB4
>950 - <980	(OD5+)	DIRM LB5
980 - <1030	(OD7+)	D LB6 + IRM LB7
1030 - 1400	(OD8+)	D LB6 + IRM LB8
>1400 - 3000	(OD4+)	DIR LB4 + M LB4Y
>3000 - 11500	(OD4+)	DI LB4 + R LB2