

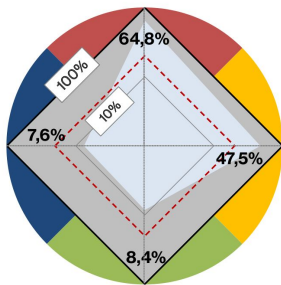
# laservision

## laser safety spectacle R14T1L02F



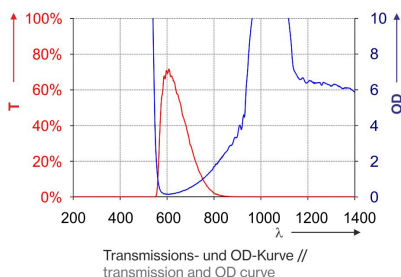
Articlenumber: R14T1L021002  
GTIN: 4050369019461  
Unit: 1 Stück  
Weight incl. packaging 0,66 kg

### 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 acc. to EN 207
- M-protection rating for short pulse lasers
- Application: Nd:YAG lasers and harmonics
- 2 different frame styles: [R01](#) and [R14](#)
- Sufficient VLT

The laservision laser safety goggle R14.T1L02.1002 with a foam frame (F), provides very high M-protection ratings within the UV, VIS, NIR and IR spectral area (180-532nm and 1,030-1,100nm). The OTG goggle with coated, orange filters can be worn over average large correction glasses. The exchangeable clip frame with foam (A14FORUB1000 ) 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.

<b>COATING:</b>	Interference Coating (PVD)
<b>CUSHION:</b>	Soft foam (F)
<b>FILTER:</b>	T1L02
<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. 9mm
<b>FRAME:</b>	R14
<b>FRAME TYPE:</b>	Goggle with strap
<b>PROPERTIES:</b>	Neutral glass lamination, 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>	15%
<b>VISUAL BRIGHTNESS:</b>	Sufficient
<b>COLOUR RECOGNITION:</b>	Limited

## laser safety spectacle R14T1L02F

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB5 + M LB6Y
>315 - <532	(OD9+)	DI LB7 + R LB7Y + M LB9
532 - 535	(OD9+)	DIR LB8 + M LB9
1030 - 1100	(OD9+)	D LB8 + 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