

# laservision

## laser safety goggle R14T1C02B



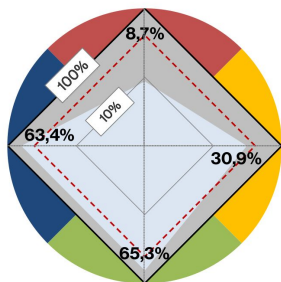
Articlenumber: R14T1C021004

GTIN: 4050369051737

Unit: 1 Stück

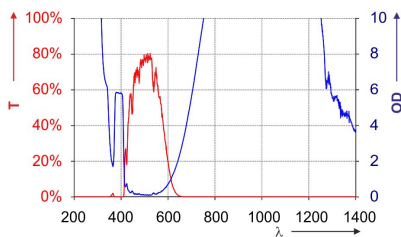
Weight incl. packaging 0,66 kg

### 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

- Coated absorbing mineral glass filter
- protection levels certified acc. to EN 207
- Application: Disc and Nd:YAG laser
- 2 different frame styles: [R01](#) and [R14](#)
- Exceptional colour recognition and very good VLT

The laservision laser safety goggle R14.T1C02.1004 with a aired foam (A) offers very high protection levels within the NIR spectral range (750-1200nm). The goggle with turquoise, coated filters can be worn over large corrective glasses. The changeable click frame with a aired foam (A14AIRED1000) makes the goggles particularly comfortable to wear and prevents fogging of the laser protection filters. A clear view is guaranteed even with a long wearing period. The shipment includes a metal box which can also be used as a storage box. The removable frame can optionally be bought in sets of 5.

<b>COATING:</b>	Interference Coating (PVD)
<b>CUSHION:</b>	Aired foam (A)
<b>FILTER:</b>	T1C02
<b>FILTER COLOUR:</b>	Turquoise
<b>FILTER CURVATURE:</b>	Flat filter
<b>FILTER MATERIAL:</b>	Coated glass
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 5mm
<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
<b>VLT (APPROX.):</b>	50%
<b>VISUAL BRIGHTNESS:</b>	Good
<b>COLOUR RECOGNITION:</b>	Excellent

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
630 - <660	(OD1+)	DIRM LB1
660 - <680	(OD2+)	DIRM LB2
680 - <700	(OD3+)	DIRM LB3
700 - <710	(OD4+)	DIRM LB4
710 - <720	(OD5+)	DIRM LB5
720 - <730	(OD6+)	DIRM LB6
730 - <740	(OD7+)	DIRM LB7
740 - <760	(OD8+)	D LB7 + IRM LB8
760 - <960	(OD10+)	D LB7 + IR LB8 + M LB9Y
960 - <1025	(OD10+)	DIR LB8 + M LB9Y
1025 - 1100	(OD10+)	D LB8 + IR LB9 + M LB9Y
>1100 - 1200	(OD8+)	D LB7 + IRM LB8
>1200 - 1220	(OD6+)	DIRM LB6
>1220 - 1260	(OD5+)	DIRM LB5
>1260 - 1310	(OD4+)	DIRM LB4
>1310 - 1350	(OD3+)	DIRM LB3
>1350 - 1400	(OD2+)	DIRM LB2