laservision

laser safety goggle R14T1C02F

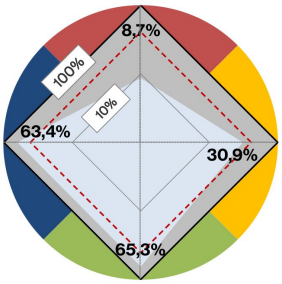
Articlenumber: R14T1C021002
GTIN: 4050369019362
Unit: 1 Stück
Weight incl. packaging 0,66 kg
Weight excl. packaging: 0,22 kg

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

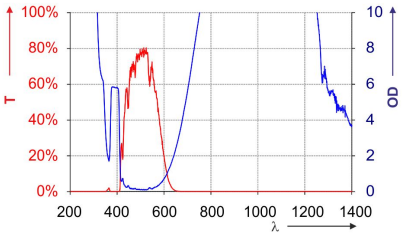
The laservision laser safety goggle R14.T1C02.1002 with foam frame (F) offers very high protection levels within the NIR spectral range (750-1200nm). The goggle with turquoise, coated filters can be worn over large corrective glasses. The changeable click frame with foam frame characterizes a very good wearing comfort. The shipment includes a metal box which can also be used as a storage box.

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

COATING:	Interference Coating (PVD)
CUSHION:	Soft foam (F)
FILTER:	T1C02
FILTER COLOUR:	Turquoise
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Coated glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 5mm
FRAME:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination, M-protection rating
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Coated filter
VLT (APPROX.):	50%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	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

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