

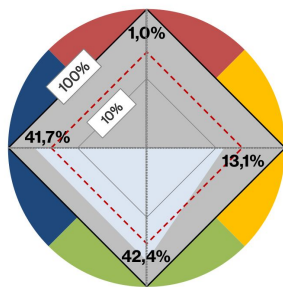
laservision

laser safety spectacle R14T1Q02A



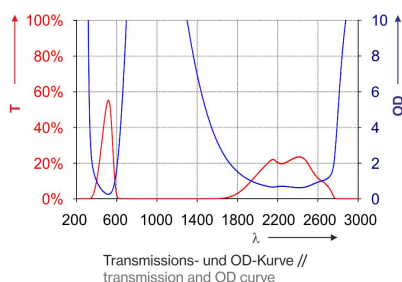
Articlenumber: R14T1Q021004
GTIN: 4050369051959
Unit: 1 Stück
Weight incl. packaging 0,66 kg

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 acc. to EN 207
- Alignment Protection acc. to EN 208 at 633nm
- M-Protection in the range of 620-1580nm
- Application: High Power LD, DPSS and Ti:Sa-Laser
- 3 different frame styles: [R01](#), [R14](#), [R17](#)
- different wearing options

The laservision laser safety goggle R14.T1Q02.1004 with an aired foam frame (A), provides full- protection within the VIS and NIR spectral area (620-1,580nm and alignment protection at 630-635nm. The OTG goggle with blue-green filters can be worn over average large correction glasses. The changeable click frame with an aired foam (A14AIRE1000) 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.

COATING:	no coating
CUSHION:	Aired foam (A)
FILTER:	T1Q02
FILTER COLOUR:	Blue green
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 6-7mm
FRAME:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination
PROTECTION CLASS / NORM:	EN 207 full protection, EN 208 Alignment protection
PROTECTION RANGE:	near infrared, visible
VLT (APPROX.):	32%
VISUAL BRIGHTNESS:	Sufficient
COLOUR RECOGNITION:	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
620 - <680	(OD2+)	DIRM LB2
630 - 635	(OD3-4)	1W 2x10E-4J RB3
680 - <690	(OD6+)	DM LB5 + IR LB6
690 - 755	(OD8+)	D LB7 + IRM LB8
>755 - <795	(OD8+)	DIR LB7 + M LB8
795 - 1064	(OD9+)	DIR LB7 + M LB9
>1064 - 1320	(OD7+)	DIR LB7 + M LB5
>1320 - 1400	(OD5+)	DIRM LB5
>1400 - 1580	(OD3+)	D LB3 + IR LB2 + M LB1