

laser safety spectacle R14T1Q02A

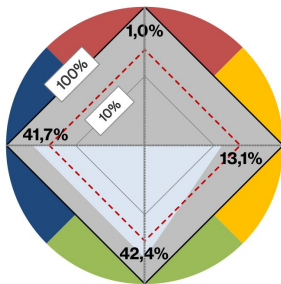


Highlights

- 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

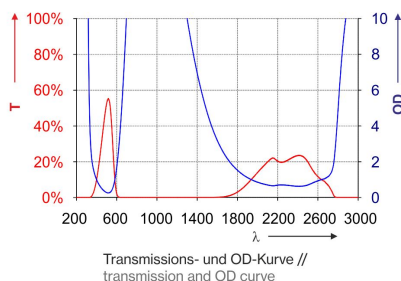
Article number: R14T1Q021004
GTIN: 4050369051959
Unit: piece
Weight incl. packaging: 0,66 kg
Weight excl. packaging: 0,22 kg

Color view



Transmission der Signalfarben nach DIN EN 172 //
transmission of signal colours acc. to EN 172

Filter curve



Transmissions- und OD-Kurve //
transmission and OD curve

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
FILTER CURVATURE:	Flat filter
PROTECTION CLASS / NORM:	EN 207 full protection EN 208 Alignment protection
CUSHION:	Aired foam (A)
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination
FRAME:	R14
FILTER:	T1Q02
FILTER COLOUR:	Blue green
COLOUR RECOGNITION:	Good
FILTER THICKNESS:	ca. 6-7mm
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
PROTECTION RANGE:	near infrared visible
VISUAL BRIGHTNESS:	Sufficient
VLT (APPROX.):	32%

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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