

laser safety spectacle R14T1Q02L

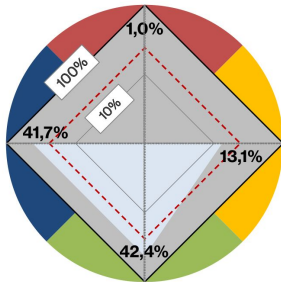


Highlights

- 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

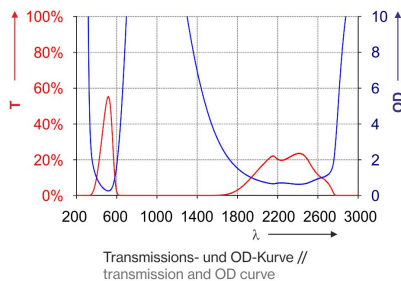
Articlenumber: R14T1Q021003
GTIN: 4050369019676
Unit: 1 Stück
Weight incl. packaging 0,67 kg
Weight excl. packaging: 0,23 kg

Color view



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

Filtercurve



The laservision laser safety goggle R14.T1Q02.1003 with a lip seal frame (L), 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 exchangeable clip frame with lips seal 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.

COATING:	no coating
CUSHION:	Lip seal (L)
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 (OD3-4)
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