laservision

laser safety spectacle R14T1L01A

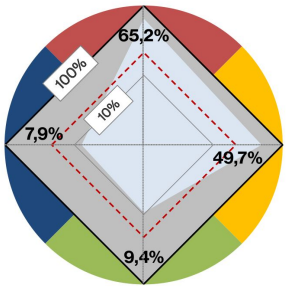
Articlenumber: R14T1L011004
GTIN: 4050369019454
Unit: 1 Stück
Weight incl. packaging 0,66 kg

Highlights

- Protection Levels acc. to EN 207
- M-Protection for Short Pulse Lasers (532nm; 1064nm)
- Application Nd:YAG Laser and Harmonics
- 2 different frame styles: R01 and R14
- Good VLT (30%)

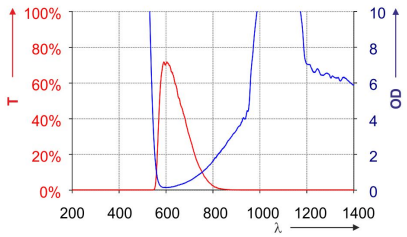
The laservision laser safety goggle R14.T1L01.1004 with an aired foam frame (A), provides very high I- and R-laser safety effects within the UV, VIS and NIR spectral area (180-532nm and 1,030-1,100nm). The OTG goggle with coated, orange filters can be worn over average large correction glasses. The changeable click frame with an 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.

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:	Aired foam (A)
FILTER:	T1L01
FILTER COLOUR:	Orange
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Coated glass
FILTER TECHNOLOGY:	Absorption filter, Reflection filter
FILTER THICKNESS:	ca. 7mm
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, visible, ultraviolett
VLT (APPROX.):	30%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Slightly limited

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB5 + M LB6Y
>315 - 535	(OD9+)	DI LB7 + R LB8 + M LB9
1030 - 1100	(OD9+)	D LB7 + IRM LB9
2000 - 2200	(OD2+)	DI LB2 + R LB1
5400 - 5400	(OD4+)	D LB3 + I LB4 + R LB2
9000 - 25000	(OD4+)	D LB3 + I LB4 + R LB2