laservision

laser safety spectacle R14T1K15L

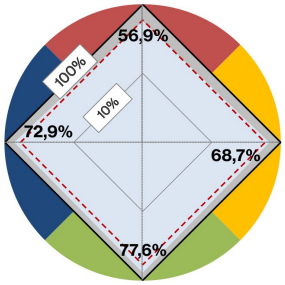
Highlights

The laservision laser safety goggle R14.T1K15.1002 with a lip seal frame (L) , provides a broadband, high laser safety for YAG and fiber lasers within the NIR and IR spectral area (780-11,500nm). The OTG goggle with light grey and coated filters can be worn over average large correction glasses. The exchangeable clip frame with lip seal (A14LIPSE1000) 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.

Articlenumber: R14T1K151003
GTIN: 4050369023710
Unit: 1 Stück
Weight incl. packaging 0,66 kg
Weight excl. packaging: 0,22 kg

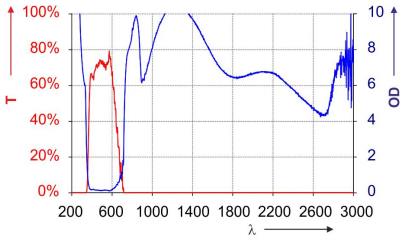
COATING:	Interference Coating (PVD)
CUSHION:	Lip seal (L)
FILTER:	T2K15
FILTER COLOUR:	Light grey
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Coated glass
FILTER TECHNOLOGY:	Absorption filter, Reflection filter
FILTER THICKNESS:	ca. 5mm
FRAME:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination, M-protection rating
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared, Coated filter
VLT (APPROX.):	65%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Excellent

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

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
780 - 850	(OD6+)	DIRM LB6
>850 - 900	(OD3+)	DIRM LB3
>900 - 950	(OD4+)	DIRM LB4
>950 - <980	(OD5+)	DIRM LB5
980 - <1030	(OD7+)	D LB6 + IRM LB7
1030 - 1400	(OD8+)	D LB6 + IRM LB8
>1400 - 3000	(OD4+)	DIRM LB4
>3000 - 11500	(OD4+)	DI LB4 + R LB2

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