laservision

laser safety spectacle R14T1K15A

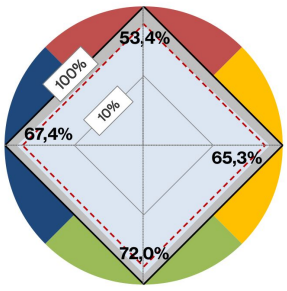
Articlenumber: R14T1K151004
GTIN: 4050369022416
Unit: 1 Stück
Weight incl. packaging 0,66 kg
Weight excl. packaging: 0,22 kg

Highlights

- Protection levels certified according EN 207
- Applications for Diode-, IR-fiber, -disc-, Nd:YAG and CO2-laser
- Coated, absorbing mineral glass
- Unlimited colour view and very high VLT
- 2 frame styles available: R01 and R14

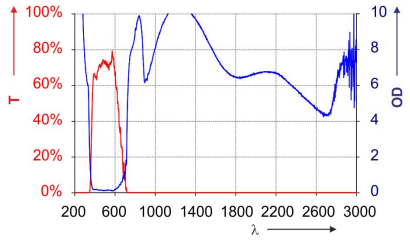
The laservision laser safety goggle R14.T1K15.1004 with an aired foam frame (A), provides a broadband, high laser safety for YAG and fiber lasers within the NIR and IR spectral area (780-11,500nm). The OTG goggle with light grey and coated filters can be worn over average large correction glasses. The 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:	T1K15
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

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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