

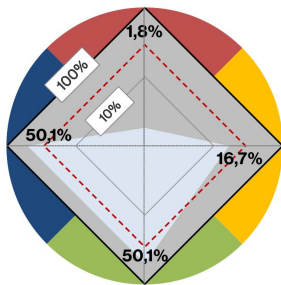
laservision

laser safety goggle R14T1K01A



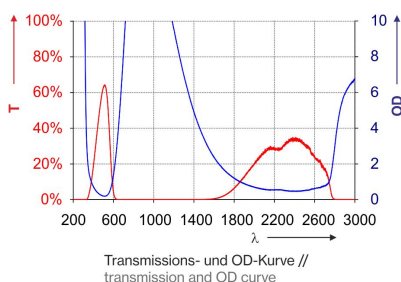
Articlenumber: R14T1K011004
GTIN: 4050369051775
Unit: 1 Stück
Weight incl. packaging 0,64 kg

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

Highlights

- Protection levels certified from 750-1200nm acc. EN 207
- Ideal for pump diodes, YAG, fibre and disc laser
- 3 different frame styles available: [R01](#), [R14](#) and [R17](#)
- Different wearing options
- As Cabin Window avail. up to 297x210 mm

The laservision laser safety goggle R14.T1K01.1004 with an aired foam frame (A), provides high protection ratings within the VIS, NIR and IR UV and VIS spectral area (647-1,550nm; 9,000-11,000nm). The OTG goggle with green-blue filters can be worn over average large correction glasses. The changeable click frame with an aired foam (A14AIREDD1000) 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
CUSHION:	Aired foam (A)
FILTER:	T1K01
FILTER COLOUR:	Green blue
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 5-6mm
FRAME:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared, visible
VLT (APPROX.):	45%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Sufficient

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
620 - <640	(OD1+)	DIRM LB1
640 - <647	(OD2+)	DIRM LB2
647 - <670	(OD3+)	DIRM LB3
670 - <685	(OD4+)	DIRM LB4
685 - <690	(OD5+)	DIRM LB5
690 - <710	(OD6+)	DIRM LB6
710 - <720	(OD7+)	DIRM LB7
720 - <750	(OD8+)	D LB7 + IRM LB8
750 - <770	(OD9+)	D LB7 + IRM LB9
770 - 1130	(OD10+)	D LB7 + IR LB9 + M LB10
>1130 - 1200	(OD9+)	D LB7 + IRM LB9
>1200 - 1230	(OD8+)	D LB7 + IRM LB8
>1230 - 1260	(OD7+)	DIRM LB7
>1260 - 1320	(OD6+)	DIRM LB6
>1320 - 1370	(OD5+)	DIRM LB5
>1370 - 1400	(OD4+)	DIRM LB4
>1400 - 1410	(OD4+)	DI LB4 + R LB3Y + M LB3
>1410 - 1520	(OD3+)	DI LB3 + R LB3Y + M LB3
>1520 - 1580	(OD2+)	DIRM LB2
>1580 - 1710	(OD1+)	DIRM LB1
4200 - 25000	(OD5+)	D LB5 + I LB5Y + R LB3Y