laservision

laser safety spectacle R01T1K01

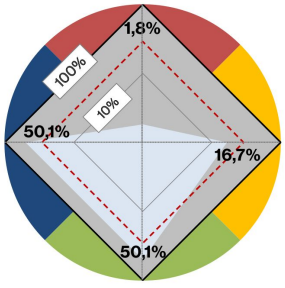
Articlenumber: R01T1K011001
GTIN: 4050369017511
Unit: 1 Stück
Weight incl. packaging 0,44 kg
Weight excl. packaging: 0,10 kg

Highlights

- Protection levels certifiedfrom 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

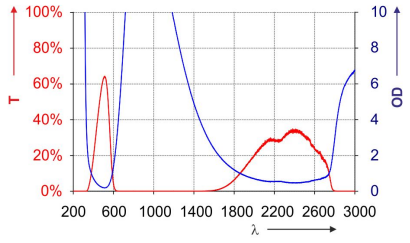
The laservision laser safety eyewear R01.T1K01.1001 provides high protection ratings within the VIS, NIR and IR spectral range (647-1550nm; 9000-11.500nm). The full protection spectacle can be combined with an Rx-insert. The small, reinforced goggle with adjustable temples and colorless filters is characterized with a light weight and a good field of view. The shipment includes a spectacle cord and a metal box, which can also be used as its storage box.

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:	no coating
CUSHION:	No cushion
FILTER:	T1K01
FILTER COLOUR:	Green blue
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 5-6mm
FRAME:	R01
FRAME TYPE:	Spectacle with Rx insert option
PROPERTIES:	Neutral glass lamination, Adjustable temples
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
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
>1400 - 1410	(OD4+)	DI LB4 + R LB3Y + M LB3
>1410 - 1520	(OD3+)	DIM LB3 + R LB3Y
4200 - 25000	(OD5+)	D LB5 + I LB5Y + R LB3Y

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