

laser safety spectacle R17T1K01



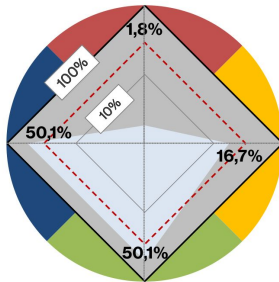
Articlenumber: R17T1K011001
GTIN: 4050369017528
Unit: 1 Stück
Weight incl. packaging 0,50 kg
Weight excl. packaging: 0,16 kg

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

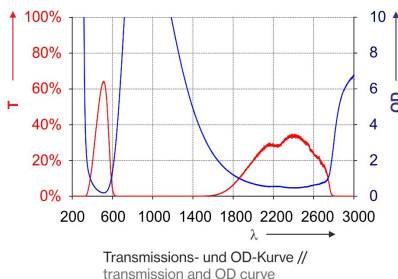
The laservision laser safety eyewear R17.T1K01.1001 provides high protection ratings within the VIS-, NIR- and IR-spectral area (647-1,550nm; 9,000-11,000nm). The full-protection spectacle without additional coating can be combined with an Rx- corrective insert. The external reinforced spectacle with green-blue filters offers a good view field. The spectacle is delivered in a metal box, which can also be used as a storage box. Within the scope of delivery is also a holding band.

Color view



Transmission der Signalfarben nach DIN EN 172 //
transmission of signal colours acc. to EN 172

Filtercurve



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:	R17
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
710 - <720	(OD7+)	DIRM LB7
720 - <750	(OD8+)	D LB7 + IRM LB8
750 - <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 - 11500	(OD5+)	DI LB5 + R LB3Y