

laservision

laser safety spectacle R17T1K15



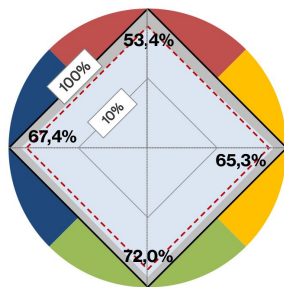
Articlenumber: R17T1K151001

GTIN: 4050369023703

Unit: 1 Stück

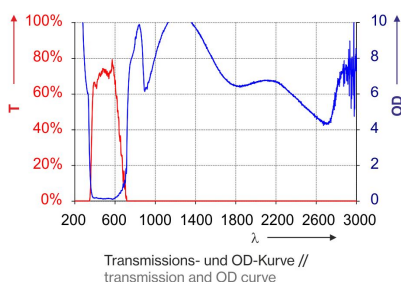
Weight incl. packaging 0,50 kg

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 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 R17.T1K15.1001 provides a broadband, high laser safety for YAG and fiber lasers within the NIR and IR spectral area (780-11,500nm). This frame can be combined with the RX-insert for correction glasses. The laser safety goggle comes with a metal box, which can also be used as a storage box.

COATING:	Interference Coating (PVD)
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:	R17
FRAME TYPE:	Spectacle with Rx insert option
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+)	DIR LB4 + M LB4Y
>3000 - 11500	(OD4+)	DI LB4 + R LB2