laservision

laser safety spectacle R17T1K03



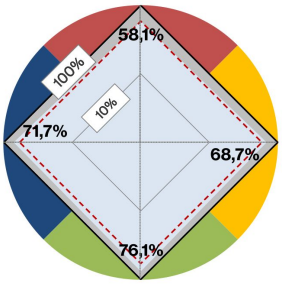
Article number: R17T1K031001
GTIN: 4050369012233
Unit: piece
Weight incl. packaging: 0,50 kg
Weight excl. packaging: 0,16 kg

Highlights

- Protection levels certified according EN 207
- Applications: i.e. Nd:YAG laser welding, drilling, cutting
- Within the spectal range >1400nm-2100nm DI LB5 + R LB3Y + M LB4
- And >2100nm-25000nm DI LB4 + R LB3Y + M LB4
- 3 different frame styles available: R01, R14 and R17
- Unlimited colour view and very high VLT
- Different wearing options
- As Cabin Window avail. up to 296x210 mm

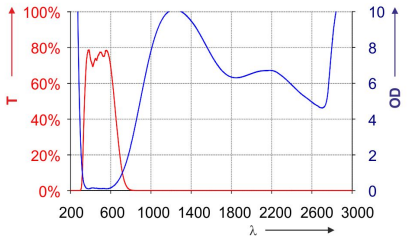
The laservision laser safety eyewear R17.T1K01.1001 provides high protection ratings within the NIR- and IR-spectral area (950-3000nm; 10.600nm und 11.500nm). The full-protection spectacle without additional coating can be combined with an Rx- corrective insert. The external reinforced spectacle with light grey 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

Filter curve



Transmissions- und OD-Kurve //
transmission and OD curve

COATING:	no coating
FILTER CURVATURE:	Flat filter
PROTECTION CLASS / NORM:	EN 207 full protection
CUSHION:	No cushion
FRAME TYPE:	Spectacle with Rx insert option
PROPERTIES:	Adjustable temples Neutral glass lamination
FRAME:	R17
FILTER:	T1K03
FILTER COLOUR:	Light grey
COLOUR RECOGNITION:	Excellent
FILTER THICKNESS:	ca. 7mm
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
PROTECTION RANGE:	Infrared near infrared
VISUAL BRIGHTNESS:	Very good
VLT (APPROX.):	66%

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laser safety spectacle R17T1K03

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
900 - 1000	(OD4+)	DIRM LB4
>1000 - 1050	(OD7+)	DIRM LB7
>1050 - 1400	(OD8+)	D LB7 + IR LB8 + M LB8Y
>1400 - 2100	(OD5+)	DI LB5 + R LB3Y + M LB4Y
>2100 - 11500	(OD4+)	DI LB4 + R LB3Y + M LB4Y