

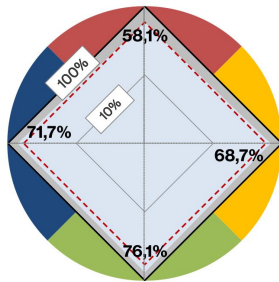
laservision

laser safety spectacle R01T1K03



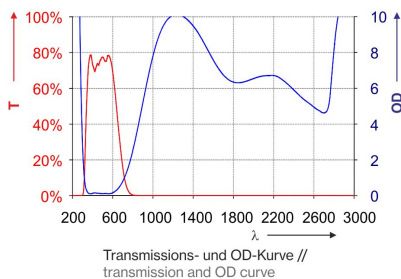
Articlenumber: R01T1K031001
GTIN: 4050369015517
Unit: 1 Stück
Weight incl. packaging 0,45 kg
Weight excl. packaging: 0,11 kg

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: i.e. Nd:YAG laser welding, drilling, cutting
- Within the spectral 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 297x210 mm

The laservision laser safety eyewear R01.T1K03.1001 provides high protection ratings within the NIR and IR spectral range (950-3000nm, 10.600nm und 11.500nm). The full protection spectacle can be combined with an Rx-insert. The small, reinforced goggle with adjustable temples and light grey 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.

COATING:	no coating
CUSHION:	No cushion
FILTER:	T1K03
FILTER COLOUR:	Light grey
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 7mm
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
VLT (APPROX.):	66%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Excellent

laser safety spectacle R01T1K03

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+)	D LB5 + I LB5Y + R LB3Y + M LB4
>2100 - 25000	(OD4+)	DIM LB4 + R LB3Y