laservision

laser safety spectacle R14T1K03L

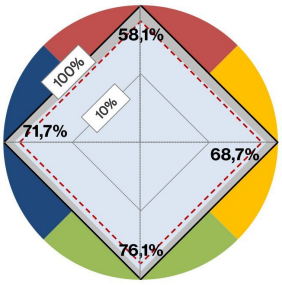
Articlenumber: R14T1K031003
GTIN: 4050369019584
Unit: 1 Stück
Weight incl. packaging 0,65 kg
Weight excl. packaging: 0,22 kg

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 297x210 mm

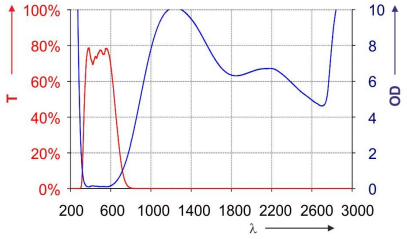
The laservision laser safety goggle R14.T1K02.1003 with a lip seal frame (L), provides high protection ratings within the NIR and IR spectral area (950-3,000nm; 10,600 and 11,500nm). The OTG goggle with light grey filters can be worn over average large correction glasses. The exchangeable clip frame with lip seal (A14LIPSE1000) lends this OTG goggles a unique and good wearing comfort. The laser safety goggle comes with a metal box, which can also be used as a 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:	Lip seal (L)
FILTER:	T1K03
FILTER COLOUR:	Light grey
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 7mm
FRAME:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared
VLT (APPROX.):	66%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Excellent

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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