laservision

laser safety spectacle R14T1K04F

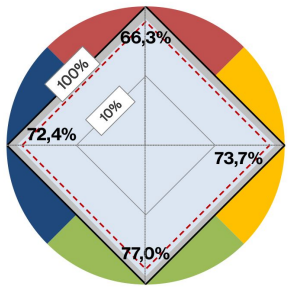
Articlenumber: R14T1K041002
GTIN: 4050369019423
Unit: 1 Stück
Weight incl. packaging 0,62 kg
Weight excl. packaging: 0,18 kg

Highlights

- Very high protection levels certified acc. to EN 207
- Coated, absorbing mineral glass
- Application IR-Fiber, -Disc-, Nd:YAG- and CO_2 lasers
- 4 different frame styles: F20, R01, R02 and R14
- Unrestricted colour recognition and very high VLT (77%)

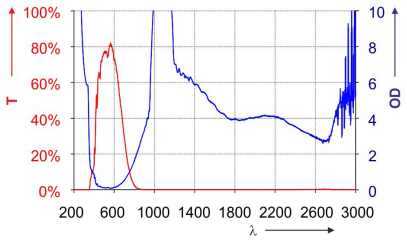
The laservision laser safety goggle R14.T1K04.1003 with a foam frame (F), provides high protection ratings for YAG and fiber lasers within the NIR and IR spectral area (1,030-1,100nm; 5,400 and 9,000-11,000nm). The OTG goggle with light grey, coated filters can be worn over average large correction glasses. The exchangeable clip frame with foam (A14FORUB1000) 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:	Interference Coating (PVD)
CUSHION:	Soft foam (F)
FILTER:	T1K04
FILTER COLOUR:	Light grey
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Coated glass
FILTER TECHNOLOGY:	Absorption filter, Reflection filter
FILTER THICKNESS:	ca. 4mm
FRAME:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination, M-protection rating
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared, Coated filter
VLT (APPROX.):	77%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Excellent

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
1030 - 1100	(OD9+)	D LB8 + IRM LB9
2000 - 2200	(OD2+)	DI LB2 + R LB1
5400 - 5400	(OD4+)	D LB3 + I LB4 + R LB2
9000 - 11000	(OD4+)	D LB3 + I LB4 + R LB2

LASERVISION GmbH & Co.KG | Würzburger Str. 152, D-90766 Fürth | **T** +49 911 9736 8100 | **E** info@lvg.com | **I** uvex-laservision.de