laservision

laser safety spectacle R14T1K04A

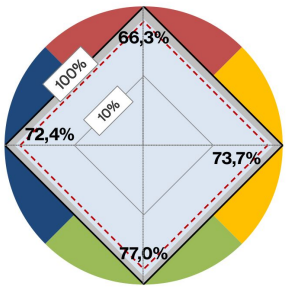
Articlenumber: R14T1K041004
GTIN: 4050369019423
Unit: 1 Stück
Weight incl. packaging 0,62 kg
Weight excl. packaging: 0,18 kg

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%)

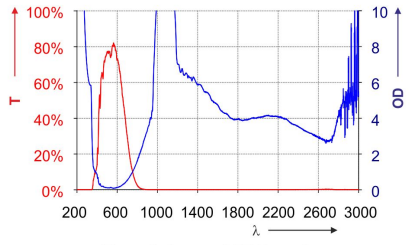
The laservision laser safety goggle R14.T1K04.1004 with an aired foam frame (A), provides high protection ratings for Nd:YAG-, IR-fiber-, disc- and CO_2-lasers within the NIR and IR spectral area (1,030-1,100nm; 5,400 and 9,000-11,000nm). The OTG goggle with light grey, coated filters can be worn over average large correction glasses. The changeable click frame with an aired foam (A14AIRED1000) makes the goggles particularly comfortable to wear and prevents fogging of the laser protection filters. A clear view is guaranteed even with a long wearing period. The shipment includes a metal box which can also be used as a storage box. The removable frame can optionally be bought in sets of 5.

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:	Aired foam (A)
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