laservision

laser safety spectacle R14T1K04A

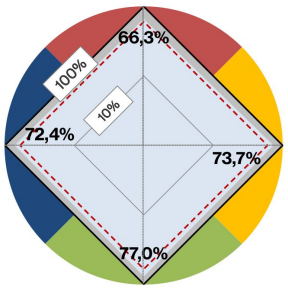
Article number: R14T1K041004
GTIN: 4050369019423
Unit: piece
Weight incl. packaging: 0,62 kg
Weight excl. packaging: 0,18 kg

Highlights

- Very high protection levels certified acc. to EN 207
- Coated, absorbing mineral glass
- Application IR-Fiber, -Disc-, Nd:YAG- and CO_2 lasers
- 5 different frame styles: F20, R01, R02, R14 and R17
- Unrestricted colour recognition and very high VLT (77%)

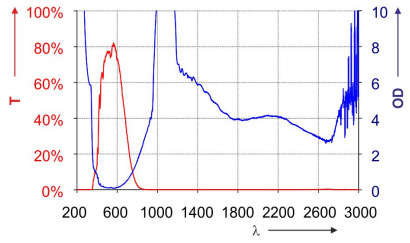
The laservision laser safety goggle R14.T1K04.1004 with an aired foam frame (A), provides high protection ratings for Nd:YAG-, IR-fiber-, disc- and CO_2-lasers within the NIR and IR spectral area (1,030-1,100nm; 5,400 and 9,000-11,000nm). The OTG goggle with light grey, coated filters can be worn over 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

Filter curve



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

COATING:	Interference Coating (PVD)
FILTER CURVATURE:	Flat filter
PROTECTION CLASS / NORM:	EN 207 full protection
CUSHION:	Aired foam (A)
FRAME TYPE:	Goggle with strap
PROPERTIES:	M-protection rating Neutral glass lamination
FRAME:	R14
FILTER:	T1K04
FILTER COLOUR:	Light grey
COLOUR RECOGNITION:	Excellent
FILTER THICKNESS:	ca. 4mm
FILTER MATERIAL:	Coated glass
FILTER TECHNOLOGY:	Absorption filter Reflection filter
PROTECTION RANGE:	Coated filter Infrared near infrared
VISUAL BRIGHTNESS:	Very good
VLT (APPROX.):	77%

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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