laservision

laser safety spectacle R14T1Q05F

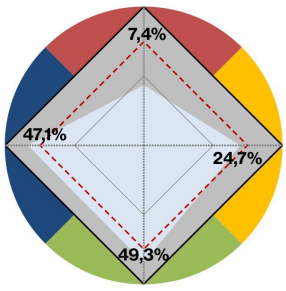
Articlenumber: R14T1Q051002
GTIN: 4050369036086
Unit: 1 Stück
Weight incl. packaging 0,65 kg
Weight excl. packaging: 0,22 kg

Highlights

- Protection levels certified from 1025-1320nm acc. EN 207
- ideal for , Nd:YAG, fibre, disc laser and CO_2 laser
- 2 different frame styles available: R01 and R14
- Alignment protection at 660nm for stream tracking systems
- Different wearing options

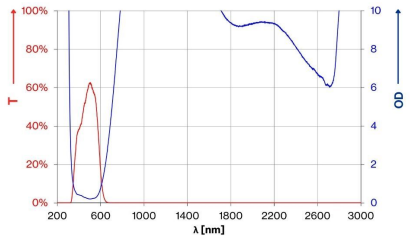
The laservision Laser safety eyewear R14.T1Q05.1002 with foam frame (F) offers full protection within the NIR and IR-range (between 1025-1320nm as well as 10.600nm) and alignment protection at 660nm (OD2-3) for seam tracking systems. The goggle with dark green filters can be worn over avarage large corrections eyewear. 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 //
transimission and OD curve

COATING:	no coating
CUSHION:	Soft foam (F)
FILTER:	T1Q05
FILTER COLOUR:	Blue green
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 8mm
FRAME:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination, M-protection rating, Suitable for use with prescription glasses (OTG)
PROTECTION CLASS / NORM:	EN 207 full protection, EN 208 Alignment protection
PROTECTION RANGE:	near infrared, Infrared, visible
VLT (APPROX.):	32%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
650 - <660	(OD1+)	DIRM LB1
660 - <700	(OD2+)	DIRM LB2
700 - <725	(OD3+)	DIRM LB3
725 - <730	(OD4+)	DIRM LB4
730 - <750	(OD5+)	DIRM LB5
750 - <775	(OD6+)	DIRM LB6
775 - <780	(OD7+)	DIRM LB7
780 - <800	(OD8+)	D LB7 + IRM LB8
800 - 1400	(OD9+)	D LB7 + IR LB8 + M LB9
>1400 - 3500	(OD5+)	DM LB5 + I LB5Y + R LB4
>3500 - 25000	(OD6+)	D LB5 + I LB5Y + R LB3Y + M LB6Y

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