laservision

laser safety spectacle R01T1Q05

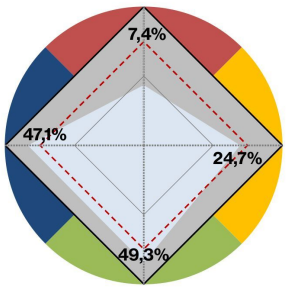
Articlenumber: R01T1Q051001
GTIN: 4050369036109
Unit: 1 Stück
Weight incl. packaging 0,51 kg
Weight excl. packaging: 0,12 kg

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

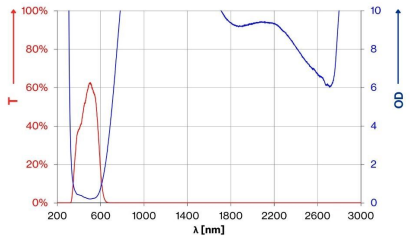
The laservision Laser safety eyewear R01.T1Q05.1001 offers full protection within the NIR and IR-range (between 1025-1320nm as well as 10.600nm) and alignment protection at 660nm (OD2-3) for seam tracking systems. The goggle with dark green filters offers the opportunity to use a “snap-in” corrective Rx insert. The DUOFLEX temples offer a lot of individual adjustments to the user. As an option the other wearing systems from laservision like head strap, cold malleable temples and the head support systems can be used. The goggle is shiped within a metal box, which can also be used for storage use.

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
FILTER:	T1Q05
FILTER COLOUR:	Green
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 8mm
FRAME:	R01
FRAME TYPE:	Spectacle, Spectacle with Rx insert option
PROPERTIES:	Head support option, Neutral glass lamination, Adjustable temples, 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+)	D LB5 + IM LB5Y + R LB3Y
>3500 - 25000	(OD6+)	D LB5 + I LB5Y + R LB3Y + M LB6Y

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