laservision

laser safety spectacle R14T1P01L

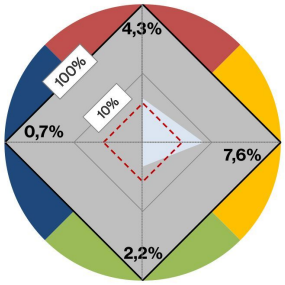
Highlights

- Protection levels certified according EN 207
- M-Protection Levels for ultra-short pulses
- Ti:Sa plus pump at 532, Nd:YAG plus harmonis plus diode
- 3 different frame styles available: R01, R14 and R17
- Different wearing options

Articlenumber: R14T1P011003
GTIN: 4050369019669
Unit: 1 Stück
Weight incl. packaging 0,68 kg
Weight excl. packaging: 0,24 kg

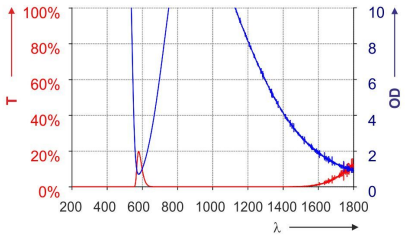
The laservision laser safety goggle R14.T1P01.1003 with a lip seal frame (L), provides a broadband laser protection effect within the UV, VIS, NIR and IR spectral area (180-532nm and 750-1,100 and 9,000-11,500nm). The OTG goggle with brown filters can be worn over average large correction glasses. The exchangeable clip frame with lips seal 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:	no coating
CUSHION:	Lip seal (L)
FILTER:	T1P01
FILTER COLOUR:	Brown
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 7mm
FRAME:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared, visible, ultraviolett
VLT (APPROX.):	7%
VISUAL BRIGHTNESS:	Limited
COLOUR RECOGNITION:	Limited

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB5 + M LB6Y
>315 - 535	(OD9+)	DI LB7 + RM LB9
750 - 1100	(OD9+)	D LB7 + IRM LB9
9000 - 25000	(OD5+)	D LB5 + IM LB5Y + R LB3Y