laservision

laser safety spectacle R14T1M01A

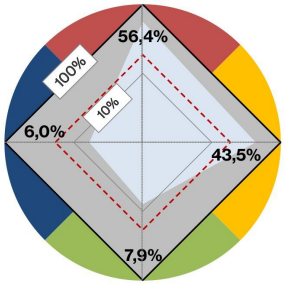
Highlights

- Protection Levels acc. to EN 207
- M-Protection for Short Pulse Lasers
- Available in the frames style: R14 and R01
- M protection levels for USP lasers betwenn 315nm and 1400nm
- Good VLT
- Different cushion frame options

Articlenumber: R14T1M011004
GTIN: 4050369019720
Unit: 1 Stück
Weight incl. packaging 0,69 kg
Weight excl. packaging: 0,26 kg

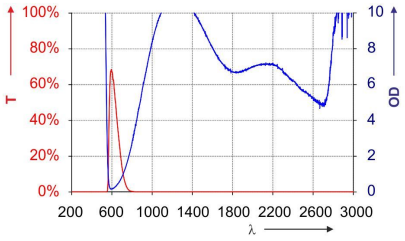
The laservision laser safety goggle R14.T1M01.1002 with an aired foam frame (A), provides broad laser protection ratings within the UV, VIS, NIR and IR spectral area (180-532nm and 808-11,500nm). The OTG goggle with orange filters can be worn over average large correction glasses. The changeable click 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:	no coating
CUSHION:	Aired foam (A)
FILTER:	T1M01
FILTER COLOUR:	Orange
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 11mm
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.):	25%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Slightly limited

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB5
>315 - 532	(OD8+)	D LB7 + IR LB8 + M LB8Y
808 - <890	(OD3+)	DIRM LB3
890 - <940	(OD5+)	DIRM LB5
940 - <1000	(OD6+)	DIRM LB6
1000 - <1025	(OD7+)	DIR LB7 + M LB7Y
1025 - 1100	(OD9+)	D LB7 + I LB9 + R LB8 + M LB8Y
>1100 - 1400	(OD8+)	D LB7 + IR LB8 + M LB8Y
>1400 - 3000	(OD4+)	DI LB4
>3000 - 11500	(OD5+)	D LB5 + I LB5Y

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