laservision

laser safety spectacle R14T1Q06A

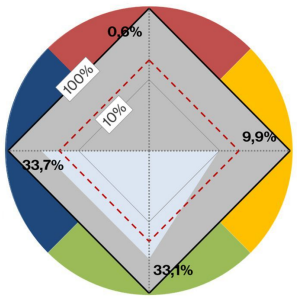
Highlights

- Protection Levels acc. to EN 207
- M-Protection in the range of 180-315nm and 620-25,000nm
- Application: Ti_SA, OPO's, USP-lasers and super continuum laser
- 2 different frame styles: R01, R14
- Different wearing options

Articlenumber: R14T1Q061004
GTIN: 4050369051980
Unit: 1 Stück
Weight incl. packaging 0,65 kg
Weight excl. packaging: 0,22 kg

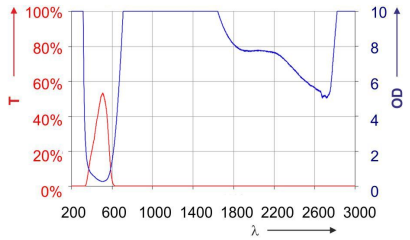
The laservision laser safety goggle R14.T1Q06.1004 with an aired foam frame (A), provides full- protection within the full range between VIS- and the IR-spectral area (620nm - 11,500nm). The OTG goggle with turquise-green filters can be worn over average large correction glasses. The changeable click frame with an aired foam (A) 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:	T1Q06
FILTER COLOUR:	Turquoise, Green
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 11-12mm
FRAME:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared, visible
VLT (APPROX.):	25%
VISUAL BRIGHTNESS:	Limited
COLOUR RECOGNITION:	Limited

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 310	(OD10+)	D LB10 + IR LB4 + M LB6Y
>310 - 315	(OD9+)	D LB9 + IR LB4 + M LB6Y
620 - <680	(OD2+)	DIRM LB2
680 - <690	(OD7+)	DIRM LB7
690 - <750	(OD10+)	D LB7 + IRM LB8
750 - 1400	(OD10+)	D LB7 + IM LB9 + R LB8
>1400 - 3500	(OD5+)	D LB5 + IM LB5Y + R LB4
>3500 - 25000	(OD10+)	D LB5 + I LB5Y + R LB3Y + M LB6Y

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