laservision

laser safety goggle R14T1E03A

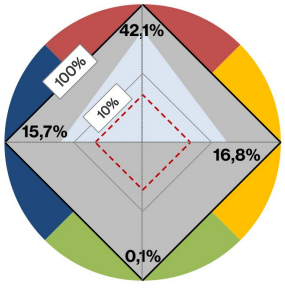
Articlenumber: R14T1E031004
GTIN: 4050369051768
Unit: 1 Stück
Weight incl. packaging 0,63 kg
Weight excl. packaging: 0,19 kg

Highlights

- Protection levels acc. to EN 207
- Application: Argon and frequency converted Nd:YAG lasers
- Protection level of D LB9 at 180nm - 315nm
- 3 different frame styles available: R01, R14 and R17

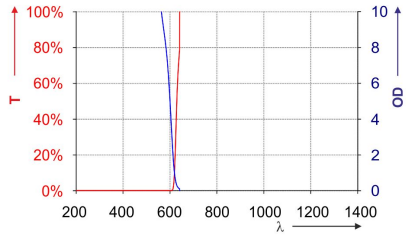
The laservision laser safety goggle R14.T1E03.1004 with an aired foam frame (A), provides high protection ratings within the UV and VIS spectral area (180-578nm). The OTG goggle with red filters can be worn over average large correction glasses. The changeable click frame with an aired foam (A14AIRED1000) 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:	T1E03
FILTER COLOUR:	Red
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 3-4mm
FRAME:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	visible, ultraviolett
VLT (APPROX.):	5%
VISUAL BRIGHTNESS:	Sufficient
COLOUR RECOGNITION:	Limited

LASERVISION GmbH | Würzburger Str. 152, D-90766 Fürth | **T** +49 911 9736 8100 | **E** info@lvg.com | **I** uvex-laservision.de

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB5 + M LB6Y
>315 - 550	(OD10+)	D LB7 + IR LB8 + M LB7Y
>550 - 578	(OD8+)	D LB7 + IR LB8 + M LB7Y
>578 - 580	(OD7+)	DIR LB6 + M LB6Y
>580 - 585	(OD6+)	DIR LB6 + M LB6Y

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