

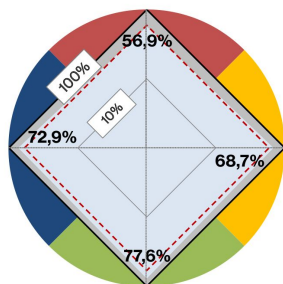
laservision

laser safety goggle R14T1K02A



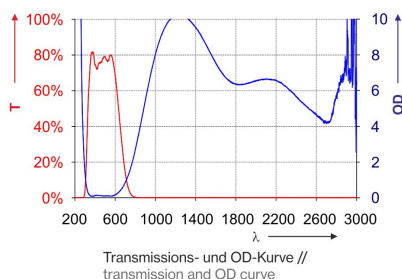
Articlenumber: R14T1K021004
GTIN: 4050369019409
Unit: 1 Stück
Weight incl. packaging 0,64 kg

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

Highlights

- Protection levels certified according EN 207
- Applications: Nd:YAG laser welding, drilling, cutting
- 3 different frame styles available: [R01](#), [R14](#) and [R17](#)
- Unlimited colour view and very high VLT
- Different wearing options
- As Cabin Window avail. up to 200x100 mm

The laservision laser safety goggle R14.T1K02.1004 with aired foam frame (A), provides high protection ratings within the NIR and IR spectral area (950-3,000nm; 5,400 and 10,600nm). The OTG goggle with light grey filters can be worn over average large correction glasses. The changeable click frame with an aired foam (A14AIREDD1000) 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.

COATING:	no coating
CUSHION:	Aired foam (A)
FILTER:	T1K02
FILTER COLOUR:	Light grey
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 5mm
FRAME:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared
VLT (APPROX.):	70%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Excellent

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
950 - 1000	(OD5+)	DIR LB5
>1000 - 1050	(OD7+)	D LB6 + IR LB7
>1050 - 1400	(OD8+)	D LB6 + IR LB8
>1400 - 2700	(OD4+)	D LB4 + IR LB3
2700 - 3000	(OD4+)	DI LB4
5400 - 5400	(OD4+)	DI LB4
10600 - 10600	(OD4+)	DI LB4