

# laservision

## laser safety spectacle R14T1K17A



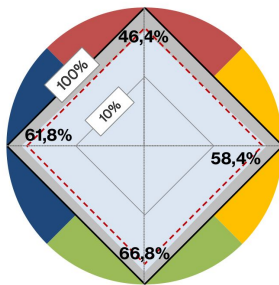
Articlenumber: R14T1K171004

GTIN: 4050369028432

Unit: 1 Stück

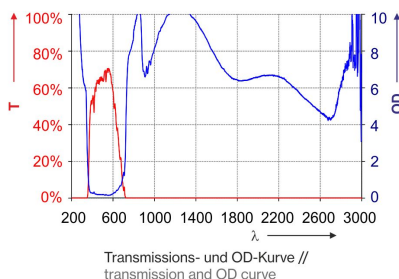
Weight incl. packaging 0,64 kg

### 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 for Diode-, IR-fiber-, -disc-, Nd:YAG and CO<sub>2</sub>-laser
- Within 980nm - <1300 DIRM LB7
- And 1030nm - 1400 D LB7 + IRM LB8
- As well as >3000nm up to 25,000nm DI LB4 + R LB3Y + M LB4
- Laser coated absorbing mineral glass
- Unlimited colour view and very high VLT
- 2 different frame styles available: [R01](#) and [R14](#)

The laservision laser safety goggle R14.T1K17.1004 with an aired foam frame (A), provides a broadband, high laser safety for IR-biodes, YAG and fiber lasers within the NIR and IR spectral area (745-11,500nm). The OTG goggle with light grey and coated 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.

<b>COATING:</b>	Interference Coating (PVD)
<b>CUSHION:</b>	Aired foam (A)
<b>FILTER:</b>	T1K17
<b>FILTER COLOUR:</b>	Light grey
<b>FILTER CURVATURE:</b>	Flat filter
<b>FILTER MATERIAL:</b>	Coated glass
<b>FILTER TECHNOLOGY:</b>	Absorption filter, Reflection filter
<b>FILTER THICKNESS:</b>	ca. 6mm
<b>FRAME:</b>	R14
<b>FRAME TYPE:</b>	Goggle with strap
<b>PROPERTIES:</b>	Neutral glass lamination, M-protection rating
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection
<b>PROTECTION RANGE:</b>	near infrared, Infrared, Coated filter
<b>VLT (APPROX.):</b>	65%
<b>VISUAL BRIGHTNESS:</b>	Very good

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COLOUR RECOGNITION:                      Excellent

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
745 - 850	(OD7+)	DIR LB6 + M LB7Y
>850 - 950	(OD4+)	DIRM LB4
>950 - <980	(OD5+)	DIRM LB5
980 - <1030	(OD7+)	DIRM LB7
1030 - 1400	(OD8+)	D LB7 + IRM LB8
>1400 - 3000	(OD4+)	DIRM LB4
>3000 - 25000	(OD4+)	DIM LB4 + R LB3Y