

# laservision

## laser safety spectacle R14T1P04A



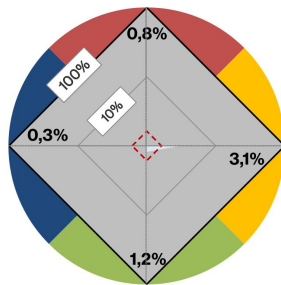
Articlenumber: R14T1P041004

GTIN: 4050369051928

Unit: 1 Stück

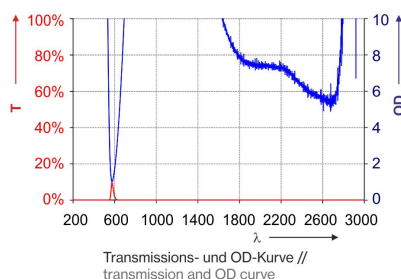
Weight incl. packaging 0,74 kg

### 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: super-continuum-lasers, TiSa with SHG and OPOs
- M LB9 @ 1064nm, nd:YAG Laser; M LB9 @ 532nm
- 2 different frame styles available: [R01](#) and [R14](#)
- Different wearing options

The laservision laser safety goggle R14.T1P04.1004 with an aired foam frame (A), provides an extreme broadband laser protection effect within the UV, VIS, NIR and IR spectral area (180-532nm and 620-11,500nm). The OTG goggle with brown 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.

<b>COATING:</b>	no coating
<b>CUSHION:</b>	Aired foam (A)
<b>FILTER:</b>	T1P04
<b>FILTER COLOUR:</b>	Brown
<b>FILTER CURVATURE:</b>	Flat filter
<b>FILTER MATERIAL:</b>	Mineral glass
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 11-12mm
<b>FRAME:</b>	R14
<b>FRAME TYPE:</b>	Goggle with strap
<b>PROPERTIES:</b>	Neutral glass lamination
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection
<b>PROTECTION RANGE:</b>	near infrared, Infrared, visible, ultraviolet
<b>VLT (APPROX.):</b>	4%
<b>VISUAL BRIGHTNESS:</b>	Limited
<b>COLOUR RECOGNITION:</b>	Limited

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB5 + M LB6Y
>315 - 535	(OD9+)	DI LB7 + R LB8 + M LB9
620 - <680	(OD2+)	DIRM LB2
680 - <690	(OD7+)	D LB6 + IRM LB7
690 - <750	(OD8+)	D LB7 + IRM LB8
750 - 1400	(OD9+)	D LB7 + IM LB9 + R LB8
>1400 - <3000	(OD5+)	D LB5 + I LB5Y + R LB4 + M LB5Y
3000 - 25000	(OD10+)	D LB5 + I LB5Y + M LB6Y