

## laser safety spectacle R14T1P02A



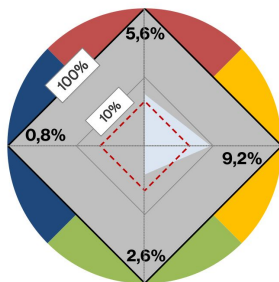
Articlenumber: R14T1P021004

GTIN: 4050369051911

Unit: 1 Stück

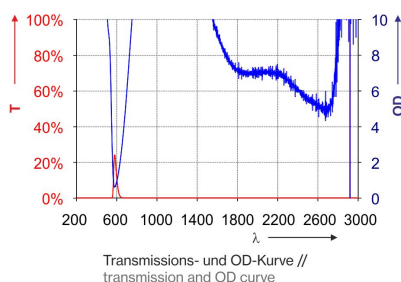
Weight incl. packaging 0,69 kg

### 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 LB8Y @ 532nm
- 2 different frame styles available: [R01](#) and [R14](#)
- Different wearing options

The laservision laser safety goggle R14.T1P02.1004 with an aired foam frame (A), provides a broadband laser protection effect within the UV, VIS, NIR and IR spectral area (180-532nm and 620-2,500nm and 9,000-11,500nm). The OTG goggle with brown filters can be worn over average large correction glasses. The changeable click frame with an aired foam (A14AIRE1000) 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:	T1P02
FILTER COLOUR:	Brown
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 11mm
FRAME:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared, visible, ultraviolet
VLT (APPROX.):	10%
VISUAL BRIGHTNESS:	Limited
COLOUR RECOGNITION:	Limited

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB8 + IR LB5 + M LB6Y
>315 - 532	(OD8+)	DI LB7 + R LB7Y + M LB8Y
620 - 650	(OD1+)	DIRM LB1
>650 - 690	(OD2+)	DIRM LB2
>690 - 720	(OD4+)	DIRM LB4
>720 - 750	(OD5+)	DIRM LB5
>750 - 1400	(OD9+)	D LB6 + I LB9 + R LB8 + M LB9
>1400 - 2500	(OD5+)	DIRM LB4
9000 - 11500	(OD10+)	D LB5 + I LB4