

## laser safety spectacle R14T1K16A



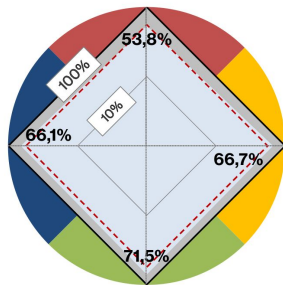
Articlenumber: R14T1K161004

GTIN: 4050369022164

Unit: 1 Stück

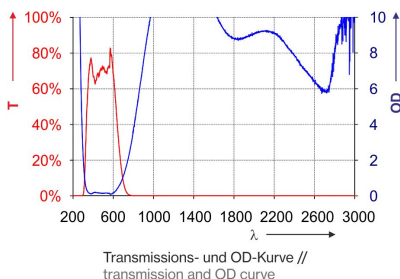
Weight incl. packaging 0,65 kg

### 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

The laservision laser safety goggle R14.T1K16.1004 with an aired foam frame (A), provides high protection rating within the NIR and IR spectral range (900-11,500nm). 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 (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.

COATING:	no coating
CUSHION:	Aired foam (A)
FILTER:	T1K16
FILTER COLOUR:	Light grey
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 7mm
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.):	60%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Excellent

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
900 - <1025	(OD7+)	DIRM LB7
1025 - 1400	(OD9+)	D LB7 + IR LB8 + M LB9
>1400 - 3000	(OD5+)	D LB5 + IRM LB4
>3000 - <9000	(OD5+)	D LB5 + I LB4 + R LB2
>9000 - 11500	(OD10+)	D LB5 + I LB4 + R LB2