

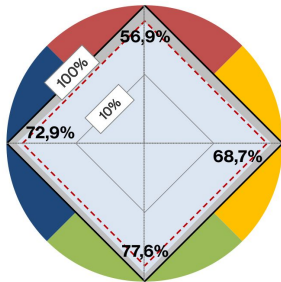
# laservision

## laser safety spectacle R01T1K02



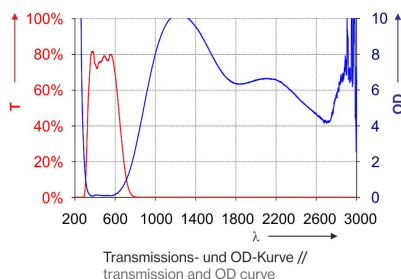
Articlenumber: R01T1K021001  
GTIN: 4050369015500  
Unit: 1 Stück  
Weight incl. packaging 0,41 kg  
Weight excl. packaging: 0,11 kg

### 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 eyewear R01.T1K02.1001 provides high protection ratings within the NIR and IR spectral range (950-3000nm, 5.400nm und 10.600nm). The full protection spectacle can be combined with an Rx-insert. The small, reinforced goggle with adjustable temples and light grey filters is characterized with a light weight and a good field of view. The shipment includes a spectacle cord and a metal box, which can also be used as its storage box.

<b>COATING:</b>	no coating
<b>CUSHION:</b>	No cushion
<b>FILTER:</b>	T1K02
<b>FILTER COLOUR:</b>	Light grey
<b>FILTER CURVATURE:</b>	Flat filter
<b>FILTER MATERIAL:</b>	Mineral glass
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 5mm
<b>FRAME:</b>	R01
<b>FRAME TYPE:</b>	Spectacle with Rx insert option
<b>PROPERTIES:</b>	Neutral glass lamination, Adjustable temples
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection
<b>PROTECTION RANGE:</b>	near infrared, Infrared
<b>VLT (APPROX.):</b>	70%
<b>VISUAL BRIGHTNESS:</b>	Very good
<b>COLOUR RECOGNITION:</b>	Excellent

## laser safety spectacle R01T1K02

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