

# laservision

## laser safety spectacle R01T2K02



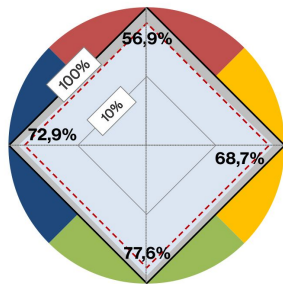
Articlenumber: R01T2K021001  
GTIN: 4050369015616  
Unit: 1 Stück  
Weight incl. packaging 0,44 kg  
Weight excl. packaging: 0,10 kg

### Highlights

- Protection levels certified according EN 207
- Applications: Nd:YAG laser welding, drilling, cutting
- 7 different frame styles available: [F20](#), [F46](#), [R01](#), [R02](#), [R10](#), [R14](#) and [R17](#)
- Unlimited colour view and very high VLT (70%)
- Different wearing options

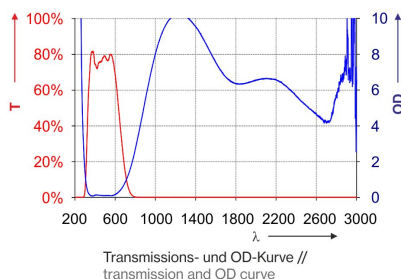
The laser safety spectacle R01.T2K02.1001 provides a broadband laser protection rating within the NIR and IR spectral range (850-11.500nm). The full protection spectacle can be combined with an RX-insert. The small, reinforced spectacle with adjustable temples and light grey filter's, is characterized for its light weight and a good field of view. The shipment includes a spectacle cord and metal box, which can also be used as its storage box.

### 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

<b>COATING:</b>	no coating
<b>CUSHION:</b>	No cushion
<b>FILTER:</b>	T2K02
<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. 4-5mm
<b>FRAME:</b>	R01
<b>FRAME TYPE:</b>	Spectacle with Rx insert option
<b>PROPERTIES:</b>	Adjustable temples, No neutral glass lamination
<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

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
850 - 900	(OD3+)	DIRM LB3
>900 - 950	(OD4+)	DIRM LB4
>950 - <980	(OD5+)	DIRM LB5
980 - <1030	(OD7+)	D LB6 + IR LB7 + M LB7Y
1030 - 1400	(OD8+)	D LB6 + IR LB8 + M LB8Y
>1400 - 11500	(OD4+)	DI LB4 + R LB3Y