

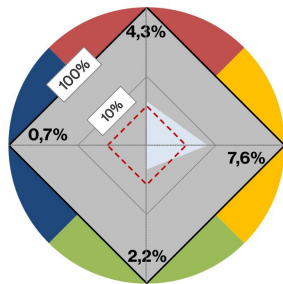
# laservision

## laser safety spectacle R01T1P01



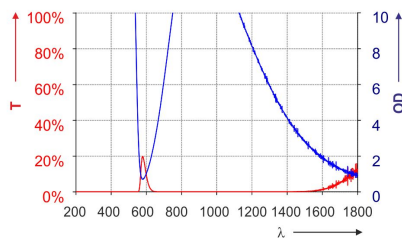
Article number: R01T1P011001  
GTIN: 4050369015579  
Unit: piece  
Weight incl. packaging: 0,46 kg  
Weight excl. packaging: 0,12 kg

### Color view



Transmission der Signalfarben nach DIN EN 172 //  
transmission of signal colours acc. to EN 172

### Filter curve



Transmissions- und OD-Kurve //  
transmission and OD curve

### Highlights

- Protection levels certified according EN 207
- M-Protection Levels for ultra-short pulses
- Ti:Sa plus pump at 532, Nd:YAG plus harmonis plus diode
- 3 different frame styles available: [R01](#), [R14](#) and [R17](#)
- Different wearing options

The laser safety spectacle R01.T1P01.1001 provides a broadband laser protection rating within the UV, VIS, NIR and IR spectral range (180-532nm; 750-1100nm und 9.000-11.500nm). The full protection spectacle can be combined with an RX-insert. The small, reinforced spectacle with adjustable temples and brown 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.

<b>COATING:</b>	no coating
<b>FILTER CURVATURE:</b>	Flat filter
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection
<b>CUSHION:</b>	No cushion
<b>FRAME TYPE:</b>	Spectacle with Rx insert option
<b>PROPERTIES:</b>	Adjustable temples Neutral glass lamination
<b>FRAME:</b>	R01
<b>FILTER:</b>	T1P01
<b>FILTER COLOUR:</b>	Brown
<b>COLOUR RECOGNITION:</b>	Limited
<b>FILTER THICKNESS:</b>	ca. 7mm
<b>FILTER MATERIAL:</b>	Mineral glass
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>PROTECTION RANGE:</b>	Infrared near infrared ultraviolet visible
<b>VISUAL BRIGHTNESS:</b>	Limited
<b>VLT (APPROX.):</b>	7%

## laser safety spectacle R01T1P01

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB5 + M LB6Y
>315 - 535	(OD9+)	DI LB7 + RM LB9
750 - 1100	(OD9+)	D LB7 + IRM LB9
9000 - 25000	(OD5+)	D LB5 + I LB5Y + R LB3Y + M LB5Y