

laser safety spectacle R01T1P01



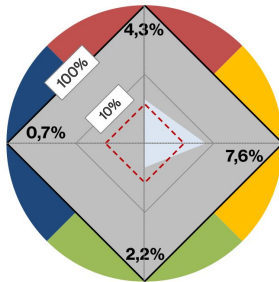
Articlenumber: R01T1P011001
GTIN: 4050369015579
Unit: 1 Stück
Weight incl. packaging 0,46 kg
Weight excl. packaging: 0,12 kg

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

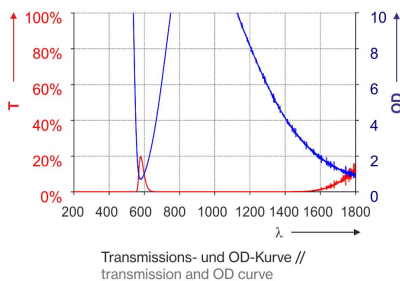
The laser safety spectacle R01.T1P01.1001 provides a broadband laser protection rating within the UV, VIS, NIR and IR spectral range (180-532nm; 750-1100nm und 9.000-11.500nm). The full protection spectacle can be combined with an RX-insert. The small, reinforced spectacle with adjustable temples and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

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

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

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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 + IM LB5Y + R LB3Y