

laservision

laser safety spectacle R01T1L01



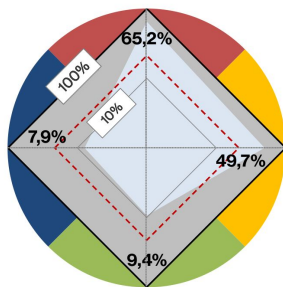
Articlenumber: R01T1L011001
GTIN: 4050369015555
Unit: 1 Stück
Weight incl. packaging 0,45 kg

Highlights

- Protection Levels acc. to EN 207
- M-Protection for Short Pulse Lasers (532nm; 1064nm)
- Application Nd:YAG Laser and Harmonics
- 2 different frame styles: [R01](#) and [R14](#)
- Good VLT (30%)

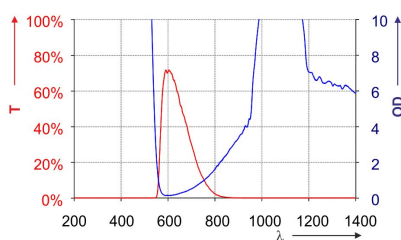
The laser safety eyewear R01.T1L01.1001 provides high I- and R-protection ratings within the UV, VIS and NIR range (180-532nm und 1030-1100nm). The full protection spectacle with coated filters can be combined with an Rx-insert. The small, reinforced goggle with adjustable temples and orange filters features 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.

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:	Interference Coating (PVD)
CUSHION:	No cushion
FILTER:	T1L01
FILTER COLOUR:	Orange
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Coated glass
FILTER TECHNOLOGY:	Absorption filter, Reflection filter
FILTER THICKNESS:	ca. 7mm
FRAME:	R01
FRAME TYPE:	Spectacle with Rx insert option
PROPERTIES:	Neutral glass lamination, Adjustable temples, M-protection rating
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Coated filter, visible, ultraviolet
VLT (APPROX.):	30%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Slightly 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 + R LB8 + M LB9
1030 - 1100	(OD9+)	D LB7 + IRM LB9
2000 - 2200	(OD2+)	DI LB2 + R LB1
5400 - 5400	(OD4+)	D LB3 + I LB4 + R LB2
9000 - 25000	(OD4+)	D LB3 + I LB4 + R LB2