

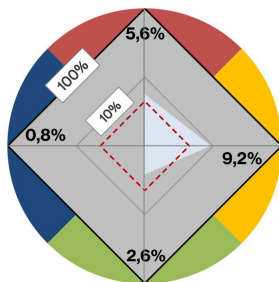
laservision

laser safety spectacle R01T1P02



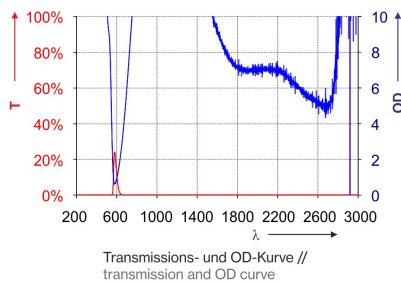
Articlenumber: R01T1P021001
GTIN: 4050369027435
Unit: 1 Stück
Weight incl. packaging 0,54 kg

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: super-continuum-lasers, TiSa with SHG and OPOs
- M LB9 @ 1064nm, nd:YAG Laser; M LB8Y @ 532nm
- 2 different frame styles available: [R01](#) and [R14](#)
- Different wearing options

The laser safety spectacle R01.T1P02.1001 provides a broadband laser protection rating within the UV, VIS, NIR and IR spectral range (180-532nm; 620-2500nm 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.

COATING:	no coating
CUSHION:	No cushion
FILTER:	T1P02
FILTER COLOUR:	Brown
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 11mm
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, ultraviolet
VLT (APPROX.):	10%
VISUAL BRIGHTNESS:	Limited
COLOUR RECOGNITION:	Limited

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB8 + IR LB5 + M LB6Y
>315 - 532	(OD8+)	DI LB7 + R LB7Y + M LB8Y
620 - 650	(OD1+)	DIRM LB1
>650 - 690	(OD2+)	DIRM LB2
>690 - 720	(OD4+)	DIRM LB4
>720 - 750	(OD5+)	DIRM LB5
>750 - 1400	(OD9+)	D LB6 + IM LB9 + R LB8
>1400 - 2500	(OD5+)	DI LB4 + R LB3Y + M LB4Y
9000 - 11500	(OD10+)	D LB5 + I LB4