

laser safety spectacle R01T1P04



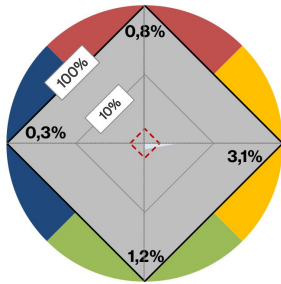
Articlenumber: R01T1P041001
GTIN: 4050369027862
Unit: 1 Stück
Weight incl. packaging 0,58 kg
Weight excl. packaging: 0,19 kg

Highlights

- Protection levels certified according EN 207
- Applications: super-continuum-lasers, TiSa with SHG and OPOs
- M LB9 @ 1064nm, nd:YAG Laser; M LB9 @ 532nm
- 2 different frame styles available: [R01](#) and [R14](#)
- Different wearing options

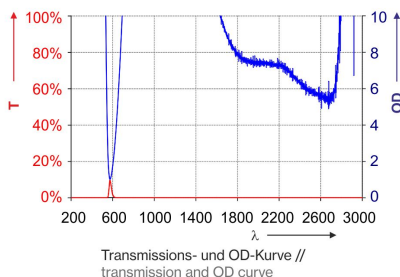
The laser safety eyewear R01.T1P04.1001 provides an extremely broadband laser protection within the UV, VIS, NIR and IR spectral range (180-532nm und 620-11.500nm). The full protection spectacle can be combined with an RX-insert. The small, reinforced spectacle with adjustable temples and brown filter's, 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:	T1P04
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, ultraviolett
VLT (APPROX.):	4%
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 + R LB8 + M LB9
620 - <680	(OD2+)	DIRM LB2
680 - <690	(OD7+)	D LB6 + IRM LB7
690 - <750	(OD8+)	D LB7 + IRM LB8
750 - 1400	(OD9+)	D LB7 + IM LB9 + R LB8
>1400 - <3000	(OD5+)	D LB5 + IM LB5Y + R LB3Y
3000 - 25000	(OD10+)	D LB5 + I LB5Y + M LB6Y