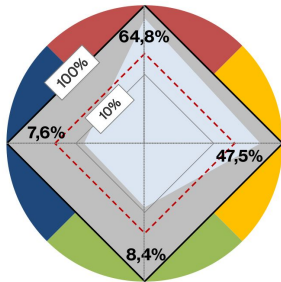


laser safety spectacle R01T1L02



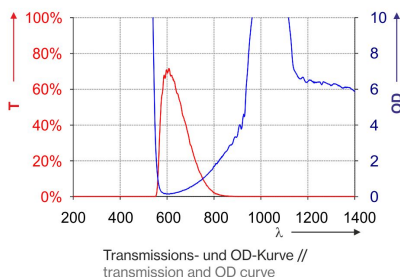
Articlenumber: R01T1L021001
GTIN: 4050369015562
Unit: 1 Stück
Weight incl. packaging 0,45 kg
Weight excl. packaging: 0,11 kg

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 acc. to EN 207
- M-protection rating for short pulse lasers
- Application: Nd:YAG lasers and harmonics
- 2 different frame styles: [R01](#) and [R14](#)
- Sufficient VLT

The laser safety spectacle R01.T1L02.1001 provides high M-protection ratings within the UV-, VIS and NIR spectral range (180-532nm und 1030-1100nm). The full protection spectacle with coated filters can be combined with an RX-insert. The small, reinforced spectacle with its adjustable temples and orange filters, is characterized with low 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:	Interference Coating (PVD)
CUSHION:	No cushion
FILTER:	T1L02
FILTER COLOUR:	Orange
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Coated glass
FILTER TECHNOLOGY:	Absorption filter, Reflection filter
FILTER THICKNESS:	ca. 9mm
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, ultraviolett
VISUAL BRIGHTNESS:	Sufficient
COLOUR RECOGNITION:	Limited

laser safety spectacle R01T1L02

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB5 + M LB6Y
>315 - <532	(OD9+)	DI LB7 + R LB7Y + M LB9
532 - 535	(OD9+)	DIR LB8 + M LB9
1030 - 1100	(OD9+)	D LB8 + 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