

laser safety spectacle R01T1M01

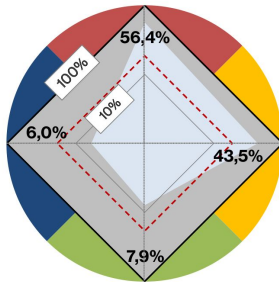


Highlights

- Protection Levels acc. to EN 207
- M-Protection for Short Pulse Lasers
- Available in the frames style: [R14](#) and [R01](#)
- M protection levels for USP lasers between 315nm and 1400nm
- Good VLT
- Different cushion frame options

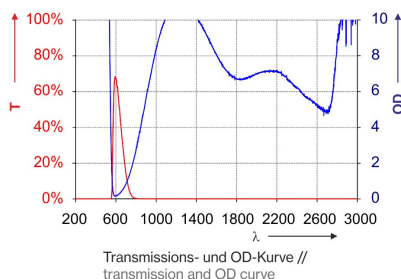
Articlenumber: R01T1M011001
GTIN: 4050369024731
Unit: 1 Stück
Weight incl. packaging 0,54 kg
Weight excl. packaging: 0,15 kg

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

The laser safety spectacle R01.T1M01.1001 offers a very wide protection effect within the UV, VIS, NIR and IR spectral range (180-532nm; 808-11500nm). The full protection spectacle can be worn with an RX-Insert. The small, reinforced spectacle with adjustable temples and light grey filter's, is characterized for its light weight and a good field of view. The shipment includes a metal box, which can also be used as its storage box. It comes together with a spectacle cord.

COATING:	no coating
CUSHION:	No cushion
FILTER:	T1M01
FILTER COLOUR:	Orange
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.):	25%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Slightly limited

laser safety spectacle R01T1M01

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB5
>315 - 532	(OD8+)	D LB7 + IR LB8 + M LB8Y
808 - <890	(OD3+)	DIRM LB3
890 - <940	(OD5+)	DIRM LB5
940 - <1000	(OD6+)	DIRM LB6
1000 - <1025	(OD7+)	DIR LB7 + M LB7Y
1025 - 1100	(OD9+)	D LB7 + I LB9 + R LB8 + M LB8Y
>1100 - 1400	(OD8+)	D LB7 + IR LB8 + M LB8Y
>1400 - 3000	(OD4+)	DI LB4
>3000 - 11500	(OD5+)	D LB5 + I LB5Y