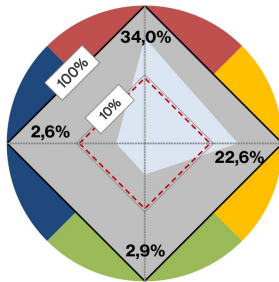


laser safety spectacle R01T1Q01



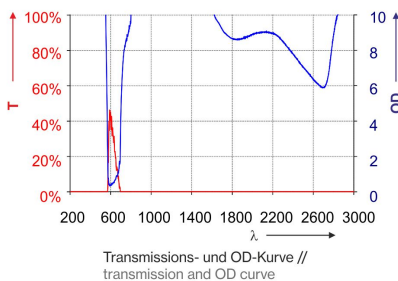
Articlenumber: R01T1Q011001
GTIN: 4050369015586
Unit: 1 Stück
Weight incl. packaging 0,44 kg
Weight excl. packaging: 0,10 kg

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
- M-protection ratings for short pulsed lasers up to 3000nm
- D LB8 + M LB9 @ 1064nm, D LB7+ M LB9 @ 532nm
- 2 different frame styles available: [R01](#) and [R14](#)
- Applications: powerful, frequency multiplied Nd:YAG, disc-, fiber and diode lasers

The laser safety eyewear R01.T1Q01.1001 provides high protection ratings within the VIS, NIR and IR range (690-1550nm und 10.600nm) and alignment protection at 633nm. The full- and alignment protection spectacle can be combined with an Rx-insert. The small, reinforced goggle with adjustable temples and green 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.

COATING:	Interference Coating (PVD)
CUSHION:	No cushion
FILTER:	T1P05
FILTER COLOUR:	Orange
FILTER MATERIAL:	Coated glass
FILTER TECHNOLOGY:	Absorption filter, Reflection filter
FILTER THICKNESS:	ca. 10mm
FRAME:	R01
FRAME TYPE:	Spectacle with Rx insert option
PROPERTIES:	M-protection rating
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared, Coated filter, visible, ultraviolett
VLT (APPROX.):	15%
VISUAL BRIGHTNESS:	Limited
COLOUR RECOGNITION:	Limited

laser safety spectacle R01T1Q01

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
633 - 633	(OD2-3+)	0,1W 2x10E-5J RB2 (OD2-3)
690 - 795	(OD7+)	DIRM LB7
>795 - 1100	(OD9+)	DIR LB7 + M LB9
>1100 - 1200	(OD8+)	DIR LB7 + M LB8
>1200 - 1320	(OD7+)	DIRM LB7
>1320 - 1400	(OD3+)	DIRM LB3
>1400 - 1550	(OD3+)	DI LB3 + R LB3Y
10600 - 10600	(OD4+)	DI LB4