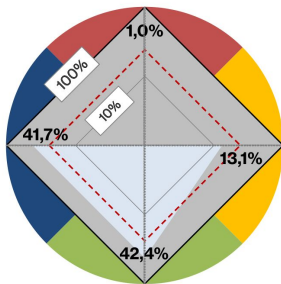


laser safety spectacle R01T1Q02



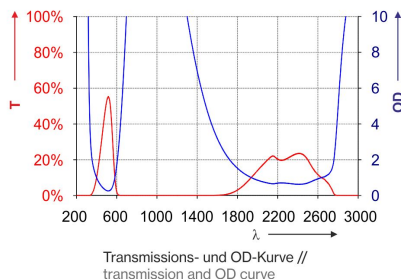
Article number: R01T1Q021001
GTIN: 4050369015593
Unit: piece
Weight incl. packaging: 0,45 kg
Weight excl. packaging: 0,11 kg

Color view



Transmission der Signalfarben nach DIN EN 172 //
transmission of signal colours acc. to EN 172

Filter curve



Transmissions- und OD-Kurve //
transmission and OD curve

Highlights

- Protection Levels acc. to EN 207
- Alignment Protection acc. to EN 208 at 633nm
- M-Protection in the range of 620-1580nm
- Application: High Power LD, DPSS and Ti:Sa-Laser
- 3 different frame styles: [R01](#), [R14](#), [R17](#)
- different wearing options

The laser safety eyewear R01.T1Q02.1001 provides full protection within the VIS and NIR range (690-1580nm) and alignment protection at 630-635nm. 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:	no coating
FILTER CURVATURE:	Flat filter
PROTECTION CLASS / NORM:	EN 207 full protection EN 208 Alignment protection
CUSHION:	No cushion
FRAME TYPE:	Spectacle with Rx insert option
PROPERTIES:	Adjustable temples Neutral glass lamination
FRAME:	R01
FILTER:	T1Q02
FILTER COLOUR:	Blue green
COLOUR RECOGNITION:	Good
FILTER THICKNESS:	ca. 6-7mm
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
PROTECTION RANGE:	near infrared visible
VISUAL BRIGHTNESS:	Sufficient
VLT (APPROX.):	32%

laser safety spectacle R01T1Q02

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
620 - <680	(OD2+)	DIRM LB2
630 - 635	(OD3-4)	1W 2x10E-4J RB3
680 - <690	(OD6+)	DM LB5 + IR LB6
690 - 755	(OD8+)	D LB7 + IRM LB8
>755 - 795	(OD8+)	DIR LB7 + M LB8
>795 - 1064	(OD9+)	DIR LB7 + M LB9
>1064 - 1320	(OD7+)	DIR LB7 + M LB5
>1320 - 1400	(OD5+)	DIRM LB5
>1400 - 1580	(OD3+)	D LB3 + IR LB2 + M LB1