

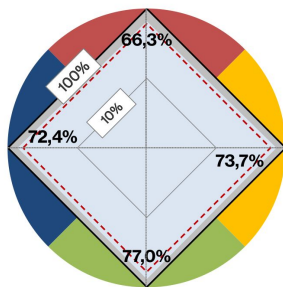
laservision

laser safety spectacle R01T1K04



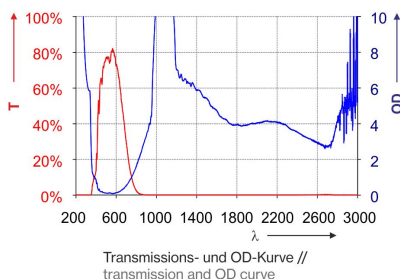
Articlenumber: R01T1K041001
GTIN: 4050369015524
Unit: 1 Stück
Weight incl. packaging 0,43 kg

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

- Very high protection levels certified acc. to EN 207
- Coated, absorbing mineral glass
- Application IR-Fiber, -Disc-, Nd:YAG- and CO₂ lasers
- 4 different frame styles: [F20](#), [R01](#), [R02](#) and [R14](#)
- Unrestricted colour recognition and very high VLT (77%)

The laser safety eyewear R01.T1K04.1001 provides very high protection ratings for YAG and fiber laser within the NIR and IR range (1030-1100nm; 5.400nm und 9.000-11.500nm). The full protection spectacle can be combined with an Rx-insert. The small, reinforced goggle with adjustable temples and light grey filters is characterized with 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:	T1K04
FILTER COLOUR:	Light grey
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Coated glass
FILTER TECHNOLOGY:	Absorption filter, Reflection filter
FILTER THICKNESS:	ca. 4mm
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, Infrared, Coated filter
VLT (APPROX.):	77%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Excellent

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
1030 - 1100	(OD9+)	D LB8 + IRM LB9
2000 - 2200	(OD2+)	DI LB2 + R LB1
5400 - 5400	(OD4+)	D LB3 + I LB4 + R LB2
9000 - 11000	(OD4+)	D LB3 + I LB4 + R LB2