

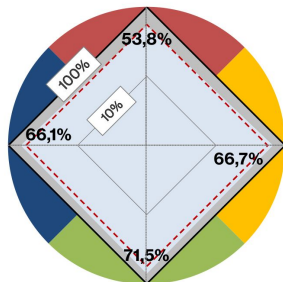
laservision

laser safety spectacle R01T1K16



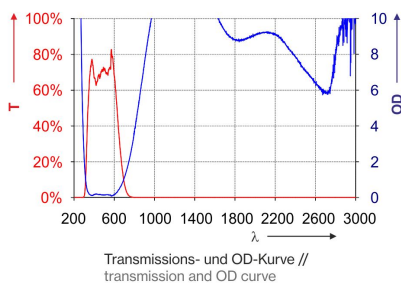
Article number: R01T1K161001
GTIN: 4050369022553
Unit: piece
Weight incl. packaging: 0,50 kg
Weight excl. packaging: 0,11 kg

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 certified according EN 207
- Applications: Nd:YAG laser welding, drilling, cutting
- 3 different frame styles available: [R01](#), [R14](#) and [R17](#)
- Unlimited colour view and very high VLT
- Different wearing options

The laser safety eyewear R01.T1K16.1001 provides high protection ratings within the NIR and IR range (900-11.500nm). 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:	no coating
FILTER CURVATURE:	Flat filter
PROTECTION CLASS / NORM:	EN 207 full protection
CUSHION:	No cushion
FRAME TYPE:	Spectacle with Rx insert option
PROPERTIES:	Adjustable temples Neutral glass lamination
FRAME:	R01
FILTER:	T1K16
FILTER COLOUR:	Light grey
COLOUR RECOGNITION:	Excellent
FILTER THICKNESS:	ca. 7mm
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
PROTECTION RANGE:	Infrared near infrared
VISUAL BRIGHTNESS:	Very good
VLT (APPROX.):	60%

laser safety spectacle R01T1K16

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
900 - <1025	(OD7+)	DIRM LB7
1025 - 1400	(OD9+)	D LB7 + IR LB8 + M LB9
>1400 - 3000	(OD5+)	D LB5 + I LB4 + R LB3Y + M LB4Y
>3000 - <9000	(OD5+)	D LB5 + I LB4 + R LB2
>9000 - 11500	(OD10+)	D LB5 + I LB4 + R LB2