laservision

laser safety spectacle R01T1K17

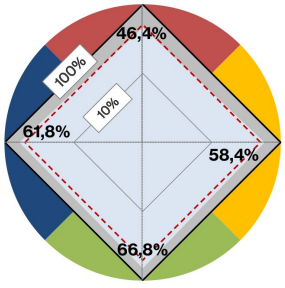
Articlenumber: R01T1K171001
GTIN: 4050369028449
Unit: 1 Stück
Weight incl. packaging 0,50 kg
Weight excl. packaging: 0,11 kg

Highlights

- Protection levels certified according EN 207
- Applications for Diode-, IR-fiber, -disc-, Nd:YAG and CO_2-laser
- Within 980nm - <1300 DIRM LB7
- And 1030nm - 1400 D LB7 + IRM LB8
- As well as >3000nm up to 25,000nm DI LB4 + R LB3Y + M LB4
- Laser coated absorbing mineral glass
- Unlimited colour view and very high VLT
- 2 different frame styles available: R01 and R14

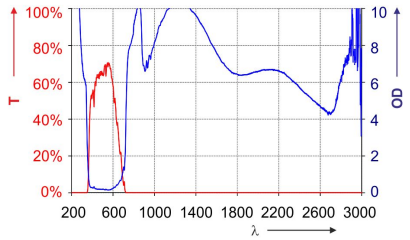
The laser safety spectacle R01.T1K17.1001 provides a broadband and high laser protection level for IR diodes, YAG and fiber lasers within the NIR and IR-area (745-11500nm). The full protection spectacle can be combined with an RX-insert. The small, reinforced spectacle with adjustable temples and light grey filter's, is characterized for its light weight and a good field of view. The shipment includes a spectacle cord and metal box, which can also be used as its storage box.

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

COATING:	Interference Coating (PVD)
CUSHION:	No cushion
FILTER:	T1K17
FILTER COLOUR:	Light grey
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Coated glass
FILTER TECHNOLOGY:	Absorption filter, Reflection filter
FILTER THICKNESS:	ca. 6mm
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.):	65%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Excellent

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
745 - 850	(OD7+)	DIR LB6 + M LB7Y
>850 - 950	(OD4+)	DIRM LB4
>950 - <980	(OD5+)	DIRM LB5
980 - <1030	(OD7+)	DIRM LB7
1030 - 1400	(OD8+)	D LB7 + IRM LB8
>1400 - 25000	(OD4+)	DIM LB4 + R LB3Y

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