laservision

laser safety spectacle R14T1K17L

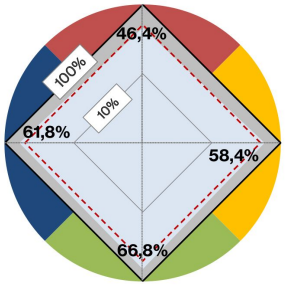
Highlights

- 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

Articlenumber: R14T1K171003
GTIN: 4050369033405
Unit: 1 Stück
Weight incl. packaging 0,66 kg

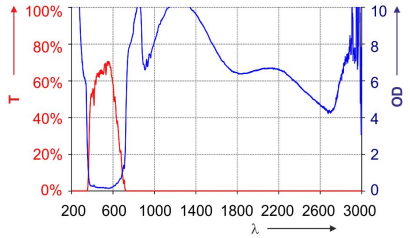
The laservision laser saftey goggle R14.T1K17.1003 with lip seal provides (L) a broad band and high laser protection for IR laser diodes, YAG and fiber lasers within the NIR and IR spectral range (745-11500nm). The goggle with its light grey, reflective filters can be worn over correction spectacles. The changeable click frame with lip seal (A14LIPSE1000) is preferably used by alternating users. The shipment includes a metal box which can also be used as a 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:	Lip seal (L)
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:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination, 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 - 3000	(OD4+)	DIRM LB4
>3000 - 25000	(OD4+)	DIM LB4 + R LB3Y